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ANNUAL REPORT

OF THE

Board of Grain Commissioners
for Canada

FOR THE YEAR

1933



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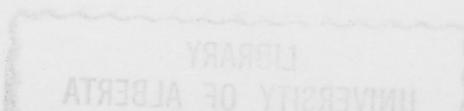
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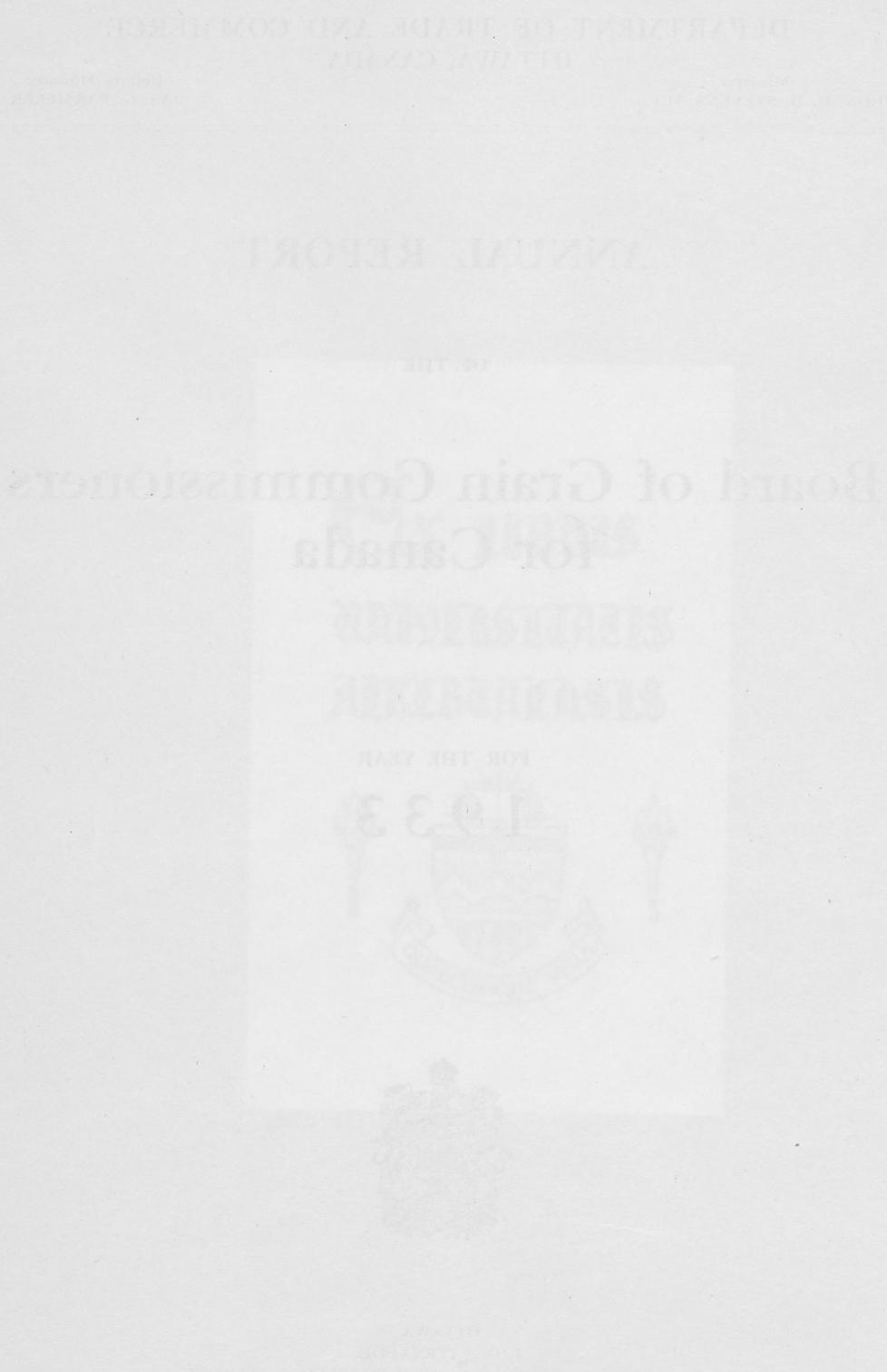
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with all the parties interested. The board issued Regulation No. 1, it is believed that it is best to despatch grain with some minor regulations and facilitate the movement of grain through the grain elevators by giving the board the necessary authority and necessary regulations to control the movement.

Another amendment to the Act authorized the board to make regulations for the purpose of ensuring the orderly despatch of grain at seaport elevators. After consideration of the present time the draft of a regulation is

REPORT OF THE BOARD

BOARD OF GRAIN COMMISSIONERS FOR CANADA

WINNIPEG, MAN., January 8, 1934.

Hon. H. H. STEVENS,
Minister of Trade and Commerce,
Ottawa.

SIR,—We have the honour to present herewith the Annual Report of the Board of Grain Commissioners for the year 1933.

REDUCTIONS IN EXPENDITURE

The most difficult problem the board has had to face has been that of reducing expenditures to the lowest point possible. In this we believe a high degree of success has been achieved. The expenditure for the fiscal year 1931-32 was \$2,306,269.30. In 1932-33, \$2,026,412.45. It is estimated that the expenditure for the current fiscal year will not exceed \$1,800,000. Expenditure for the present year from April 1, 1933, to December 31, 1933, amounts to \$1,347,863.79. This may be compared with expenditure for the same period in 1932, which amounted to \$1,539,612.61.

Measures that were taken to reduce expenditure included the limiting of inspection and weighing services at Moose Jaw and Saskatoon to grain billed to those points, and the reduction of seasonal and temporary staff during periods when the flow of grain declined. Apart from these factors, permanent positions that have fallen vacant have either been filled by temporary appointments or the position abolished and the work carried by the remaining staff. During 1933 the permanent and seasonal staffs of the board have been reduced by forty-four (44) employees. The savings arising from all these measures will be more fully revealed in expenditures for 1934. We believe that these reductions have been accomplished without impairing in any way the efficiency of the services but further action along these lines can hardly be contemplated.

TRANSFER RECEIPTS AND EASTERN WAREHOUSE RECEIPTS

At the last session of Parliament the Canada Grain Act was amended to provide for the issue and registration of transfer receipts and Eastern warehouse receipts (23-24 George V. chapter 24). Following this amendment the board made a very thorough study of the eastern situation with a view to drawing up rules and regulations which would be adaptable to the movement of traffic from the head of navigation on the Great Lakes to Atlantic ports. After conferring with all the parties interested, the board passed Regulation No. 35. It is believed that the system as devised, with some minor adjustments, will facilitate the movement of grain through the Eastern Division by giving the banks the security that they feel necessary in financing the movement.

DESPATCH OF GRAIN AT SEAPORT ELEVATORS

Another amendment to the Act authorized the board to make regulations for the purpose of ensuring the orderly despatch of grain at seaport elevators. We have under consideration at the present time the draft of a regulation to

enable the Harbour Commissioners of the Port of Montreal to advance grain from their elevators to waiting ships. It is intended that this regulation shall be ready to go into effect for the shipping season of 1934.

AMENDMENTS TO THE CANADA GRAIN ACT

The board has continued to investigate the effect of allowing Garnet wheat to be placed in No. 2 Manitoba Northern wheat. We are substantially in agreement that Garnet wheat should be given an independent classification but in view of the present low price of wheat and the difficulties of the wheat producer, we are of the opinion that it might not be advisable to proceed with changes in the classification at the present session.

When the Act is being amended the statutory grades of barley will also require to be further considered. The present classification appears to be too elaborate and is not proving wholly satisfactory. A demand has also arisen in the Eastern Division for statutory grades for beans.

Experience has shown that a few minor amendments to the Canada Grain Act are desirable but in themselves these are not sufficient to make necessary an amending Bill at the present time.

COUNTRY ELEVATOR PROBLEMS

The work of the assistant grain commissioners continues to be a very valuable and important phase of the board's activities. In addition to complaints where an investigation was instituted, details of which are given elsewhere in this report, various inquiries relating to the grain trade are handled from their offices.

The board has continued the practice begun in 1931 of having the assistant commissioners inspect country elevators during the summer months. From the reports submitted by the assistant commissioners, it is clear that these inspections lead to the replacement of defective equipment and tend to minimize the number of minor irregularities which occur at country elevators. The number of elevators inspected during the year are as follows:—

Alberta.....	110
Saskatchewan.....	174
Manitoba.....	211
Total.....	495

The problem of overages in country elevators continues to occupy the board. Where it has been shown that country elevator operators have had an overage in successive years, investigations have been carried out by the assistant commissioners. Investigations of this nature have been conducted in forty-two (42) instances in Manitoba, eighty-two (82) in Saskatchewan and thirty-eight (38) in Alberta. The purpose of these investigations is to bring home to country elevator operators their personal responsibility for accurate weights and to provide a basis for eliminating operators who continue to show a bad record.

GRAIN APPEAL TRIBUNALS

The Grain Appeal Tribunals as constituted by the board at Winnipeg, Calgary and Edmonton in the Western Division, and at Toronto and Montreal in the Eastern Division continued in operation during the year 1933. Due to a marked decline in the number of appeals when Mr. George Hill, Chairman of the Calgary Tribunal, was retired on account of age, no appointment for the time being has been made to fill his position. Mr. C. R. Manahan, Chairman of the Edmonton Appeal Tribunal, has alternated between Calgary and Edmonton to maintain the work of the tribunals.

COMMITTEES ON GRAIN STANDARDS

Committees on Grain Standards for the crop year 1933-34 were constituted by the board in accordance with section 25 of the Canada Grain Act, 1930.

The Western Committee on Grain Standards was convened at Winnipeg on October 17, 1933, to select and settle standard samples of grain grown in the Western Division for the crop year 1933-34.

The Eastern Committee was convened at Toronto on November 23, 1933, and on November 24, 1933, at Montreal.

CANADIAN GOVERNMENT ELEVATORS

The operation of the interior terminal elevators continues to present a serious problem. When the most important of these elevators were constructed they served a very useful purpose in providing reserve storage space. The opening of the Pacific route, the increase of storage space provided by private enterprise and reductions in the size of the wheat crop have operated however, to lessen the flow of grain to these elevators. The large elevators at Calgary, Edmonton, Moose Jaw and Saskatoon have not been used to any great extent. The elevator at Lethbridge has been almost unused and very little grain was stored in the Government elevator at Port Arthur. After consideration, following an advertisement for tenders, the board re-leased its elevator at Prince Rupert to the Alberta Pool. Tenders were also advertised for the lease of the elevator at Port Arthur and this elevator was leased for two years to the McCabe Grain Company, the highest tenderer. The problem remains of putting on a satisfactory basis handlings at the interior points, though it must be recognized that the very severe drought in Saskatchewan and Alberta has been an important factor in reducing the volume of grain placed in these elevators.

INLAND WATER FREIGHT RATES

Under the Inland Water Freight Rates Act, 1923, the board is charged with the duty of prescribing the maximum lake rates on grain when, in its opinion, these rates become excessive or discriminative. In the spring of 1933 it was shown to the board that rates of six cents per bushel on wheat were being made from the head of the lakes to Sorel and Quebec while the rate of six and one-half cents was being charged to Montreal. The board thereupon issued an order on May 15 making the maximum rates to St. Lawrence ports six cents a bushel. On May 15 this order was suspended on assurances being given that further discrimination would cease. Subsequently, competitive forces led to the effective rate falling below four cents a bushel and throughout the balance of the season of 1933 much grain was carried at what was undoubtedly an unremunerative rate.

AUDIT OF GRAIN HANDLED BY PUBLIC AND SEMI-PUBLIC ELEVATORS

In order to properly check the operations of the public and semi-public terminal elevators with a view to ascertaining that outstanding warehouse receipts issued by the licensees of such elevators were covered by actual stocks of grain and that the provisions of the Canada Grain Act in regard to non-mixing in public terminal elevators of any different grades and in semi-public terminal elevators of the first four grades specified in Schedule One of the Canada Grain Act, 1930, had been complied with, all grain in store in these elevators was weighed over and inspected by officials of the board at the end of the crop year 1932-33. This weighover is performed without charge by the

officers of the board. On applying the provisions of section 138 of the Canada Grain Act, 1930, to the statements of this audit, excessive overages were disclosed at only one elevator. Settlement to the board in the amount of \$158.46 was made to cover this excess.

WHEAT BONUS

During the year 1933 the board continued the wind-up of the distribution of the wheat bonus under "An Act respecting Wheat" (21-22 George V, chapter 60).

The office of the Wheat Bonus Branch was closed at the end of June, 1933, since which date all the work in connection with the wheat bonus has been carried out by the staff of the board's Accountant's Branch in addition to their normal duties.

A detailed statement of the actual bonus distributed is attached as an appendix to this report.

GENERAL

The departmental reports of our various officers are attached for your information.

We wish to record our appreciation of the faithfulness with which members of the staff have carried out their duties during the past year.

Retirements from the service on pension include Mr. George Hill, the Appeal Inspector at Calgary, and Mr. A. A. Bowen, Grain Inspector in charge at Montreal on account of having reached the age limit after thirty-four years' and twenty-four years' service respectively, and Dr. F. J. Birchard, Chief Chemist, on account of ill health, after twenty years' service.

Respectfully submitted,

E. B. RAMSAY,
Chief Commissioner.

D. A. MACGIBBON,
Commissioner.

C. M. HAMILTON,
Commissioner.

APPENDIX No. 1

REPORT OF SECRETARY

WINNIPEG, MAN., January 3, 1934.

The Chief Commissioner,
 Board of Grain Commissioners for Canada,
 Winnipeg, Manitoba.

SIR,—I have the honour to submit the following memoranda summarizing different matters handled in the executive offices of the board during the year 1933:—

- (a) Complaints
- (b) Prosecutions
- (c) Defaults
- (d) Cars out of turn
- (e) Licences issued, Crop Year 1932-33.
- (f) Licences issued during past twenty years.
- (g) Grain loading platforms
- (h) Report of Statistician
- (i) Annual weighup, terminal elevators, 1933.

Your obedient servant,

J. RAYNER,
Secretary.

(a) COMPLAINTS

COUNTRY COMPLAINTS

During the year ended December 31, 1933, the assistant commissioners investigated in addition to the thirteen complaints outstanding at December 31, 1932, one hundred and forty-four complaints regarding the handling of grain at country elevators, shipments to terminal elevators, the operations of licensees and the operations of parties dealing in grain but not licensed under the Canada Grain Act, as follows:—

Manitoba	21
Saskatchewan	32
Alberta	91
	144

Summary of disposition of country complaints:—

No grounds for complaint	43
Complaints withdrawn	24
Settlement effected between parties	68
Outside jurisdiction of board	7
Settlement ordered by board	1
Defendant prosecuted	1
Not yet disposed of	13

157

MISCELLANEOUS COMPLAINTS

During the year under review no complaints were received in respect to the handling of grain in the Eastern Division or shipments from terminal elevators.

EXPORT SHIPMENTS

In addition to the thirteen complaints (ten specific and three general) under investigation at the date of the board's previous report, thirteen further complaints in respect to the quality and fifteen in respect to the weight of specific export shipments of Canadian grain were received by the board in addition to four complaints of a general nature.

The thirty-eight complaints in respect to specific shipments were thoroughly investigated by the board with the following results:—

Compensation paid by board.....	3	3
Compensation paid by loading elevator.....	1	
Complaints <i>re</i> quality not upheld.....	19	v
Records of weighing failed to show grain not properly weighed.....	13	
Complaints <i>re</i> weights not yet disposed of.....	2	
		38

The points raised in the seven complaints of a general nature were discussed as fully as possible by the board with the complainants with a view to removing any misapprehension as to the procedure followed in the handling of Canadian grain.

(b) PROSECUTIONS

The proceedings in the case reported in the board's previous report as not having been dealt with by the courts were dropped. During the year 1933 the board instituted proceedings in the civil courts in two cases of breaches of the provisions of the Canada Grain Act, 1930. In one case the defendant was found guilty and fined, but in the other case the decision has not yet been handed down by the court.

(c) DEFUALTS

During the year 1933 there were two cases of default by licensees of the board.

THE SUCCESS GRAIN COMPANY LIMITED, WINNIPEG

This firm, which was licensed by the Board as Grain Commission Merchants and Track Buyers, went into liquidation on December 1, 1933. Twenty-five claims amounting to seven thousand, three hundred and seventy-five dollars and thirty-four cents (\$7,375.34), on account of grain consigned to this firm for sale on commission and three claims amounting to five hundred and twenty-nine dollars and eighty-nine cents (\$529.89), on account of grain purchased or track by the Success Grain Company Limited, in addition to eight claims or account of grain consigned for sale on commission, the amount of which claims has not yet been determined (approximately three thousand dollars (\$3,000) have been filed with the board and referred to the Canadian Indemnity Company of Winnipeg for settlement under the terms of the bonds in the amounts of ten thousand dollars (\$10,000) and two thousand five hundred dollars (\$2,500) respectively, executed by that company and filed with the board as security for the Grain Commission Merchants' and Track Buyers' licences issued to the Success Grain Company Limited.

RED DEER GRAIN COMPANY LIMITED, RED DEER, ALTA.

This firm, which was licensed by the Board as Grain Dealers, have failed since December 5, 1933, to make settlement for grain purchased under their licence as grain dealers. Thirty-six claims amounting to eight thousand seven hundred and fifteen dollars (\$8,715) have been filed with the board and will, if approved, be referred to the Canadian Surety Company of Vancouver, B.C., for settlement under the terms of the bonds in the amount of nine thousand dollars (\$9,000) executed by that company and filed with the board as security for the grain dealers' licence issued to the Red Deer Grain Company Limited.

(d) CARS OUT OF TURN

No occasion arose during the year 1933 for the board to order cars out of turn in accordance with section 68 of the Canada Grain Act, 1930.

(e) SUMMARY OF LICENSING AND BONDING FOR THE SEASON 1932-33

During the season which commenced September 1, 1932, and ended August 31, 1933, 192 firms and individuals applied for licences as required by the provisions of the Canada Grain Act.

Five thousand nine hundred and ninety-four applications for licences were received and 5,949 licences were issued. Twelve of the applications received were for transfer of licences and 33 applications were withdrawn.

APPLICATIONS RECEIVED AND LICENCES ISSUED

Kind of licence	Applications		Licences	
	Received	Withdrawn	Issued	Transferred
Track Buyers.....	69	5	64	.....
Commission Merchants.....	66	3	63	.....
Grain Dealers.....	24	9	15	.....
Public Terminal Elevators.....	10	1	9	.....
Semi-Public Terminal Elevators.....	39	.....	39	.....
Private Terminal Elevators.....	40	2	38	.....
Eastern Elevators.....	30	1	29	.....
Mill Elevators.....	25	3	22	.....
Country Elevators.....	5,680	7	5,661	12
Private Country Elevators.....	11	2	9	.....
	5,994	33	5,949	12

The following licences, which were issued at the commencement of the season to the undenoted firms, were cancelled by order of the board on the dates shown—

Track Buyer's Licence No. T. 33.—McCallum Hill & Company, Cancelled September 1, 1932.

Commission Merchant's Licence No. C. 9.—W. J. Anderson Elevator Company, Cancelled September 1, 1932.

Commission Merchant's Licence No. C. 24.—E. J. Bawlf & Company, Cancelled October 12, 1932.

Public Terminal Elevator Licence No. 9.—Columbia Grain Elevator Co. Limited, Cancelled December 15, 1932.

Track Buyer's Licence No. T. 42.—Willard Cumming & Company, Cancelled January 25, 1933.

Public Terminal Elevator Licence No. 1.—Canadian Government Elevator, Port Arthur, Ont., Cancelled July 31, 1933.

Semi-Public Terminal Elevator Licence No. 22.—Fraser River Elevator Limited, Cancelled August 15, 1933.

Semi-Public Terminal Elevator Licence No. 32.—Sask. Pool Elevators Limited, Cancelled August 26, 1933.

Licence fees collected amounted to \$32,302; of this amount \$250 was refunded to the applicants owing to applications having been withdrawn.

Surety bonds amounting to \$25,456.091.50 were executed by 11 of the approved surety companies and were deposited with the board as security covering the operation of the licensees; in addition two (2) of the licensees deposited negotiable bonds with a par value of \$12,600 in lieu of furnishing the usual forms of surety bonds.

(f) STATEMENT SHOWING NUMBER AND KIND OF LICENCES ISSUED DURING THE SEASONS
 1913-1914 to 1932-1933

(Licence year commences 1st of September)

Kind	1932-1933	1931-1932	1930-1931	1929-1930	1928-1929	1927-1928	1926-1927	1925-1926	1924-1925	1923-1924	1922-1923	1921-1922	1920-1921	1919-1920	1918-1919	1917-1918	1916-1917	1915-1916	1914-1915	1913-1914
Public Country Elevators.....	5,661	5,145	5,500	5,082	5,153	4,540	4,314	4,236	4,074	4,054	3,828	3,668	3,704	3,146	3,322	3,577	3,257	3,013	2,636	2,552
Private Country Elevators.....	9	12	385	398	309	156	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public Terminal Elevators.....	9	10	8	11	10	11	14	21	11	9	12	11	12	17	17	17	16	13	13	14
Semi-public Terminal Elevators.....	39	32	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Private Terminal Elevators.....	38	37	40	76	*80	*80	*67	*64	*65	*60	*32	*29	*25	*17	*18	*20	*21	*19	*18	*13
Eastern Elevators.....	29	28	29	120	120	118	117	117	110	110	113	111	116	116	118	116	118	118	118	120
Mill Elevators.....	22	26	25	127	118	116	110	110	112	111	111	114	114	116	116	118	116	118	118	120
Elevator Space.....	.....	.....	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2
Track Buyers.....	64	57	48	62	82	84	88	96	104	109	113	132	143	131	130	156	211	195	140	137
Commission Merchants.....	63	64	57	71	90	92	95	94	94	102	100	110	117	114	117	126	138	111	92	91
Grain Dealers.....	15	75	3	3	2	3	3	3	4	6	3	2	2	2	2	2	2	2	2	2
Total number issued.....	5,949	5,486	6,130	5,751	5,765	5,001	4,646	4,543	4,374	4,361	4,112	3,980	4,014	3,441	3,620	3,921	3,665	3,379	2,924	2,830

* Licensed as Private Elevators.

† Licensed as Public Elevators.

‡ Licensed as Manufacturing Elevators.

(g) GRAIN LOADING PLATFORMS

During the year 1933 three applications in respect to the enlargement of existing grain loading platforms were received by the board. After investigation one application was rejected, one platform was ordered to be raised and the other application held over until the spring of 1934.

On November 1, 1933, there were 2,707 loading platforms in Western Canada at which farmers could load grain without putting such grain through country elevators, into 6,446 cars simultaneously.

SUMMARIZED STATEMENT OF GRAIN LOADING PLATFORMS IN WESTERN CANADA

Province	Number of Platforms	Car Capacity
Manitoba	631	1,764
Saskatchewan	1,279	3,032
Alberta	750	1,558
British Columbia	37	71
Ontario	10	21
Total as at November 1, 1933	2,707	6,446

(h) ANNUAL REPORT OF STATISTICIAN

J. RAYNER, Esq., Secretary,
Board of Grain Commissioners,
Winnipeg, Man.

DEAR SIR,—I beg to submit the following report for the crop year 1932-33.

The following statistical tables, compiled from returns received in this branch from the Inspection and Weighing branches of the board, from elevator licensees and from official sources, indicate the quantities of grain handled by the different groups of elevators in the course of marketing and transportation between producer and consumer, and the amounts exported, consumed and remaining as carry-over at the end of the crop year, as compared with the total crop of Canada of the five principal grains.

CROP YEAR 1932-33 (ENDED JULY 31)

—	Carry-over July 31, 1932	Total crop in Canada	Total disposed of during year	Carry-over July 31, 1933
	bush.	bush.	bush.	bush.
Wheat	137,733,061	428,514,000	346,818,663	219,428,398
Oats	29,849,319	391,561,000	379,365,561	42,044,758
Barley	7,196,628	80,773,000	76,631,306	11,338,322
Flaxseed	1,321,358	2,446,000	2,587,783	1,179,575
Rye	5,765,361	8,938,000	8,696,873	6,006,488

EXPORT SHIPMENTS OF CANADIAN GRAIN

—	Via Canadian Pacific Seaboard	Via Atlantic Seaboard		To U.S.A. mills for grinding	Total
		Canadian	U.S.A.		
	bush.	bush.	bush.	bush.	bush. R
Wheat.....	94,521,347	*100,672,978	28,864,688	9,301,942	233,360,9
Oats.....	4,883,130	5,072,430	37,977	.....	9,993,5
Barley.....	1,346,320	3,374,225	.....	.....	4,720,5
Flaxseed.....	71	67,890	.....	717,082	785,0
Rye.....	198	1,322,526	336,460	.....	1,659,1

* Includes 2,736,030 bush. shipped via Port Churchill, Hudson Bay, and 275,835 bush. direct from
Fort William-Port Arthur.

GRAIN CROPS OF THE PRAIRIE PROVINCES, 1932

—	Wheat	Oats	Barley	Flaxseed	Rye	Ro Sh
	bush.	bush.	bush.	bush.	bush.	—
Manitoba.....	42,400,000	36,826,000	20,014,000	240,000	.....	560,0
Saskatchewan.....	202,000,000	107,400,000	23,400,000	1,980,000	.....	5,190,0
Alberta.....	164,000,000	101,500,000	19,700,000	147,000	.....	1,988,0
Total.....	408,400,000	245,726,000	63,114,000	2,367,000	.....	7,738,0R

PLATFORM LOADINGS AT COUNTRY POINTS IN WESTERN CANADA

—	Wheat	Other grains	Total	Ro Sh
	bush.	bush.	bush.	—
Manitoba.....	7,168,516	2,134,434	9,302,9	
Saskatchewan.....	5,630,681	1,245,228	6,875,9	
Alberta.....	7,141,995	1,962,686	9,104,6	
Total.....	19,941,192	5,342,348	25,283,5	R

TOTAL DELIVERIES AT COUNTRY ELEVATORS (UNREVISED FIGURES)

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush. S
Manitoba.....	30,676,279	3,713,032	5,158,757	118,827	257,5
Saskatchewan.....	182,948,178	12,635,502	4,252,756	1,523,969	2,315,6
Alberta.....	140,319,262	13,888,905	3,478,037	142,277	470,9
Total.....	353,943,719	30,237,439	12,889,550	1,785,073	3,044,1

TOTAL GRAIN INSPECTED, BY PROVINCES OF ORIGIN

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush. S
Manitoba.....	35,612,870	3,594,725	6,112,800	132,600	257,0
Saskatchewan.....	162,539,500	11,994,450	3,464,000	1,506,750	2,101,6
Alberta.....	125,442,890	11,071,200	2,963,955	75,150	332,0
British Columbia.....	36,930	206,000	3,100	.....	2,7,
Total.....	323,632,190	26,866,375	12,543,855	1,714,500	2,693,4R

TOTAL NET HANDLINGS AT FORT WILLIAM—PORT ARTHUR

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
Receipts.....	193,241,420	12,450,203	7,040,990	1,393,813	2,297,756
Shipments.....	180,639,769	14,367,451	5,539,476	1,661,372	1,919,746

TOTAL NET HANDLINGS AT VANCOUVER—NEW WESTMINSTER

Receipts.....	93,227,433	4,693,165	1,775,347	2,235	211,574
Shipments.....	91,638,576	4,903,641	1,358,025	153	34,315

TOTAL NET HANDLINGS AT PRINCE RUPERT, B.C.

Receipts.....	139,278	.....	1,647	.....	.....
Shipments.....	976,775	.....	.....	.....	.....

TOTAL NET HANDLINGS AT VICTORIA, B.C.

Receipts.....	1,672,171	1,908	.....	.....	.....
Shipments.....	2,009,921	25,074	.....	.....	.....

TOTAL NET HANDLINGS AT PORT CHURCHILL, HUDSON BAY

Receipts.....	2,870,018	.....	.....	.....	.....
Shipments.....	2,736,030	.....	.....	.....	.....

TOTAL NET HANDLINGS AT CANADIAN GOVERNMENT INTERIOR TERMINAL ELEVATORS

<i>Receipts—</i>					
Calgary.....	1,839,942	12,148	8,145	47	1,060
Edmonton.....	1,098,090	110,227	10,516	.....	.....
Lethbridge.....	20,505	281	.....	.....	.....
Moose Jaw.....	2,033,614	7,991	.....	272	.....
Saskatoon.....	2,610,954	28,696	.....	.....	.....
Total.....	7,603,105	159,343	18,661	319	1,060
<i>Shipments—</i>					
Calgary.....	1,845,280	21,839	9,178	47	1,110
Edmonton.....	1,159,013	96,308	9,682	.....	.....
Lethbridge.....	17,590	281	.....	.....	.....
Moose Jaw.....	2,033,620	12,267	20	1,210	40
Saskatoon.....	1,656,481	69,814	1,507	.....	.....
Total.....	6,711,984	200,509	20,387	1,257	1,150

TOTAL NET HANDLINGS AT NORTH TRANScona, MAN.

Receipts.....	1,276,267	2,140	.....	.....	.....
Shipments.....	263,924	4,000	.....	.....	.....

<i>Receipts.....</i>					
32,960,378	9,151,290	4,347,258	320,643	112,886	.....

TOTAL NET HANDLINGS OF CANADIAN GRAIN AT DULUTH-SUPERIOR

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
Receipts.....	455,559	.....	36,257	549	.....
Shipments.....	382,478	.....	36,257	.....	.....

TOTAL HANDLINGS OF CANADIAN GRAIN AT EASTERN ELEVATORS

Receipts.....	210,519,684	15,881,461	7,324,821	1,077,935	2,061
Shipments.....	194,148,319	15,577,187	6,842,720	1,023,005	2,691

TOTAL HANDLINGS OF UNITED STATES GRAIN AT EASTERN ELEVATORS

			Corn		
Receipts.....	1,849,237	5,940,714	246,502	20,096,432	.....
Shipments.....	13,101,455	5,444,140	247,752	13,947,189	15,851

TOTAL HANDLINGS OF OTHER FOREIGN GRAIN AT EASTERN ELEVATORS

South African corn.....	Receipts, 4,162,415 bush.	Shipments, 4,250,028 bush.
Argentine corn.....	" 394,950 "	" 352,261 "
Argentine flaxseed.....	" 127,993 "	"

ACTUAL IMPORTS OF OTHER FOREIGN GRAIN UNLOADED BY EASTERN ELEVATORS

South African corn.....	3,383,191 bush.	Argentine corn....	256,614 bush.
Argentine flax.....	127,993 "		

IMPORTS OF FOREIGN GRAIN UNLOADED BY CANADIAN PACIFIC SEABOARD PORTS ELEVATORS

United States wheat.....	50,926 bush.	South African corn.....	546,645 bush.
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TOTAL EXPORTS OF CANADIAN GRAIN AND WHEAT-FLOUR, 12 MONTHS ENDING 31ST JULY, 1933, AS PUBLISHED BY THE DOMINION BUREAU OF STATISTICS, EXTERNAL TRADE BRANCH, COMPILED FROM CUSTOMS' RETURNS

—	Via Atlantic Seaboard and Inland Ports of exit	Via Pacific Seaboard	Total
	bush.	bush.	bush.
Wheat.....	*143,652,259 bbls.	96,484,309 bbls.	240,139,308 bbls.
Wheat-flour.....	†4,100,600	1,270,013	5,370,613
Total—as wheat.....	bush.	bush.	bush.
Oats.....	162,104,959	102,199,367	264,304,326
Barley.....	6,253,234	4,822,563	11,075,796
Rye.....	4,093,301	1,298,098	5,391,399
Flaxseed.....	2,866,158	200	2,866,358
	794,391	.....	794,391
Total.....	176,112,043	108,320,228	284,431

* Includes 2,735,939 bush. wheat shipped via Port Churchill, Hudson Bay.

† Includes 4,926 barrels of wheat-flour shipped via Port Churchill, Hudson Bay.

QUANTITIES OF CANADIAN GRAIN SHIPPED IN VESSELS FROM FORT WILLIAM-PORT ARTHUR TO CANADIAN AND UNITED STATES PORTS DURING THE CROP YEAR, TOGETHER WITH THE AMOUNTS RETURNED LATER FROM UNITED STATES LAKE PORTS FOR EXPORT VIA ST. LAWRENCE PORTS.

sh.		Wheat	Oats	Barley	Rye
		bush.	bush.	bush.	bush.
	total shipments to all ports.....	*180,756,913	13,172,612	5,490,772	1,921,794
	Canadian Ports.....	127,589,277	13,141,170	5,361,714	1,200,108
	U.S.A. ports.....	52,891,801	31,442	129,058	521,686
	amounts returned to Canadian ports.....	14,687,551		†175,431	
	shipments to U.S.A. ports.....	38,204,250	31,442		521,686
	new total Canadian ports.....	142,276,828	13,141,170	5,537,145	1,200,108

* Includes 275,835 bush. wheat loaded for direct shipment to Europe.

† Includes 46,373 bush. held in store in U.S.A. from previous crop year.

STATISTICAL REVIEW

Due largely to the continued hearty co-operation of shippers, grain and vessel brokers and elevator licensees the compilation of statements showing the destinations at which export clearances of grain shipped from Canadian seaport ports were actually unloaded has been made possible and copies of the statements are enclosed. Unfortunately, the policy of economy instituted by the United States Government resulted in the discontinuance of the compilation of similar data covering shipments of wheat and wheat-flour via U.S.A. Atlantic ports after June, 1933. The totals for 11 months only of the crop year are, therefore, available. Summaries of the handlings of grain by Eastern elevators and the disposition of same are also enclosed.

Copies of statements showing the handling, by elevators in Canada, of United States grain and the disposition thereof, including actual destinations of export shipments overseas, were compiled monthly for the United States Government and the final summary statements were also forwarded to Washington.

Due to the inadequacy of the flaxseed and rye crops of the United States, good quantities were imported, part of which were unloaded at Montreal and transshipped to canal-size steamers for transit to U.S.A. lake ports. This movement commenced immediately previous to the end of the crop year—one cargo of Argentine flaxseed being included in the year's figures—and continued during October and November, 1933, comprising two cargoes—585,583 bushels—of Canadian rye and one small cargo—78,629 bushels—Hungarian rye from Rotterdam; one cargo—285,378 bushels—of Polish rye from Danzig; 2 cargoes—636,606 bushels—of Roumanian rye from Braila and Sulina; and a cargo of flaxseed from Bombay, India.

PORT CHURCHILL

A total of 10 steamers were loaded in August, September and October, 1932, 2,736,030 bushels wheat. Unfortunately, one steamer, the *Bright Fan*, met disaster and was lost. Of the others 7 carried 1,892,025 bushels wheat to British ports at a weighted average freight rate of $3\frac{1}{4}$ per quarter (8 bushels). The other two discharged their cargoes in France and Italy. On the basis of 11.0 cent wheat the insurance rate worked out to an average of .656 of a cent per bushel to British ports on all cargoes loaded; 1,355,700 bushels being loaded during the $1\frac{1}{4}$ per cent period; 265,658 bushels during the $1\frac{1}{4}$ per cent plus 10 per cent surcharge period and 270,667 bushels during the $1\frac{1}{4}$ per cent plus 10 per cent surcharge period. Freight rates from Montreal at the time were from 1/9 to 2/3 per quarter for full cargoes and on shipments from Fort

William-Port Arthur to Montreal 5 cents per bushel. The comparable freight rate basis would thus be $9\frac{1}{2}$ cents via Churchill and 10 cents to $10\frac{3}{4}$ cents via Montreal.

Shipments during the present crop year (1933-34) were made under a decided handicap, freight rates favouring shipments via Montreal owing to abnormally low rates on the lakes. The comparable basis was $8\frac{1}{4}$ cents per bushel from Churchill to British ports plus marine insurance of 1 per cent and 6 cents to 7 cents per bushel via Montreal to British ports from Fort William-Port Arthur plus marine insurance of $\frac{1}{4}$ per cent.

TRANSPORTATION

Following the formation of the Associated Lake Freighters Ltd. in July of last year, lake freight rates were more stable and rose from 5 cents per bushel in late August and early September for shipments to Montreal by $\frac{1}{2}$ -cent stages, semi-monthly, until 7 cents was quoted. The board then intervened under the authority of the Inland Water Freight Rates Act, and established a maximum rate of $6\frac{1}{2}$ cents. This rate continued in effect until shortly after the reopening of navigation this year, when it became apparent that, owing to the small volume of grain to be carried, vessel tonnage available far exceeded requirements. Rates fell and eagerness to obtain the business eventually broke up the Associated Lake Freighters, Ltd., with the result rates fell steadily to lower levels than ever previously known— $2\frac{1}{2}$ cents per bushel for shipments to Montreal.

Ocean freight rates from St. Lawrence ports were quite firm during October and early November, but weakened towards the close of navigation. On the resumption of navigation rates were unusually low, particularly for full cargoes there being an abundance of tramp tonnage available. The fact that small parcels were required at a time owing to import restrictions in Europe, strengthened the market for liner space somewhat, but a large proportion of shipments prior to the end of the crop year were made on the basis of 1/6 per quarter for berth space to British ports to as low as $1\frac{1}{2}$ for full cargo space.

From Vancouver rates were firm during the period from September to the end of the year, ranging between $21/6$ and $23/$ per ton to United Kingdom Continent. Towards the end of January rates weakened, falling to $18/6$ - $19/$ by the end of February, where they held until the end of April. Lack of shipment caused further declines in May to a rate of $12/6$ by the middle of June. No improvement took place until early in September when an advance to $19/$ by the end of the month occurred. With small fluctuations at times this rate held fairly steady for the balance of the year, though business was slow until November.

OFFICIAL WEIGH-UP OF GRAIN STOCKS IN ELEVATORS

Following the annual weighing of stocks of grain in store in public and semi-public terminal elevators in the Western Division, detailed statements of overages and shortages were prepared. In addition, special statements showing the results of calculations of excess and deficiency were compiled in the manner prescribed in section 138 of the Canada Grain Act. As the result of these calculations a small excess due to the Crown from the Saskatchewan Pool Terminal elevator No. 8 at Fort William was duly reported to the board for demand of payment to be made.

Summaries of the results of the weigh-up at the different elevators are attached.

GENERAL

In accordance with section 102, Canada Grain Act, 1930, managers of public and semi-public elevators arranged for the filing of certified copies of insurance policies covering grain in store in their elevators. These were carefully scrutinized to see they fully complied with requirements and values of grain in store were worked out periodically in order to ascertain if sufficient insurance was carried.

As required by the Inland Water Freight Rates Act, shippers filed copies of charter confirmations covering lake shipments of grain from Fort William-Port Arthur. After checking against actual shipments these were used as the basis from which to work out weighted averages, monthly, of rates paid for shipments via the different routes.

Records of prices of grain and the averages of daily quotations at Winnipeg and Vancouver markets have been posted in the permanent records; and publications containing the prices of grain at certain principal markets have been obtained and filed in accordance with section 21 of the Canada Grain Act, 1930.

The staff of the branch was reduced by three temporary clerks on April 1, 1933, but as no new work was required or exhaustive analyses involving research work, with a rearrangement of duties, the smaller staff were able to perform all current work to the end of the crop year.

Yours faithfully,

E. A. URSELL,
Statistician.

FORT WILLIAM, ONT., December 13, 1933.

EXPORT CLEARANCES OF CANADIAN GRAIN FROM CANADIAN ST-LAWRENCE-ATLANTIC SEABOARD PORTS, CROP YEAR 1932-33 (ENDED 31ST JULY)

Month	Wheat	Oats	Barley	Flax-seed	Rye	Buckwheat
	bush.	bush.	bush.	bush.	bush.	bush.
August—1932	9,023,369	676,359	1,250,613	.....	606,321	.....
September	14,142,266	1,077,068	416,202	.....	273,147	.....
October	14,087,973	1,857,715	734,033	.....	198,385	55,000
November	16,424,722	989,674	558,029	27,921	124,276	69,983
December	4,949,946	1,182	16,667	.....	.....	27,500
January—1933	2,214,612	77,007	4,167	.....	17,143	76,651
February	1,810,500	.....	16,667	.....	43,314	39,173
March	1,838,048	2,000	38,278	.....	17,083	41,459
April	5,336,324	41,410	22,854	.....	17,143	.....
May	11,691,214	157,874	33,333	39,969	8,571	.....
June	10,462,846	94,110	256,674	.....	.....	6,208
July	5,679,293	98,031	26,708	.....	17,143	14,873
Total	97,661,113	5,072,430	3,374,225	67,890	1,322,526	330,847

SUMMARY BY PORTS OF SHIPMENT

Montreal	65,830,107	4,995,423	3,275,592	67,890	1,244,986	127,085
Sorel	17,169,415	.....	.....	.....	.....	18,979
Quebec	6,130,798	.....	.....	.....	.....	.....
Halifax	1,655,905	.....	.....	.....	.....	.....
Saint John	1,275,051	.....	.....	.....	.....	111,892
West Saint John	5,599,837	77,007	98,633	.....	77,540	72,891
Total	97,661,113	5,072,430	3,374,225	67,890	1,322,526	330,847

SUMMARY BY COUNTRIES OF DESTINATION

Month	Wheat	Oats	Barley	Flax-seed	Rye	Oat groa
	bush.	bush.	bush.	bush.	bush.	poun
Great Britain and Northern Ireland.....	44,325,236	3,132,957	3,005,055	39,969	137,340	3eat
Irish Free State.....	1,807,430		152,500			rel
Europe—						
Belgium.....	13,054,790	842,148	52,500		83,266	5rop
Denmark.....	1,364,772				276,400	3Bel
Finland.....	22,400					Dein
France.....	5,335,029	33,118				3Fra
Germany.....	6,688,068					3Ber
Greece.....	800,314					Gre
Holland.....	17,758,304	983,321	164,170	27,921	786,949	253Io
Italy.....	2,971,974	31,824			4,286	3ta
Norway.....	2,246,913					3Ma
Sweden.....	1,198,874					3No
Newfoundland.....		46,839				3Swe
British West Indies—						ia
Bermuda.....		282				Ch
West Indies.....	5,877	1,941				3ap
South Africa.....	81,132					3Ma
Total.....	97,661,113	5,072,430	3,374,225	67,890	1,322,526	33uth

EXPORT CLEARANCES OF CANADIAN GRAIN FROM CANADIAN PACIFIC SEABOARD PORTS, CROP YEAR 1932-33 (ENDED JULY 31)

August—1932.....	3,934,381	136,196	36,042			11
September.....	5,432,261	289,242	64,042			22
October.....	12,727,702	179,495	68,388			
November.....	12,620,271	488,729	71,250		198	50
December.....	12,395,274	719,259	265,066			
January—1933.....	10,908,691	304,173	144,197	71		44
February.....	9,127,337	570,432	94,683			1,17
March.....	9,316,625	446,033	317,986			1,84
April.....	5,563,030	233,165	52,166			1,17
May.....	5,654,165	855,389	143,583			1,13
June.....	4,633,391	432,837	20,000			
July.....	2,208,219	228,180	68,917			
Total.....	94,521,347	4,883,130	1,346,320	71	198	6,67

SUMMARY BY PORTS OF SHIPMENT

Vancouver-New Westminster.....	91,547,009	4,863,742	1,346,320	71	198	6,67
Prince Rupert.....	976,480					
Victoria.....	1,997,858	19,388				
Total.....	94,521,347	4,883,130	1,346,320	71	198	6,67

SUMMARY BY COUNTIES OF DESTINATION

Month	Wheat	Oats	Barley	Flaxseed	Rye	Oats, groats
Great Britain and Northern Ireland	57,971,229	3,554,109	1,336,062	.....	.....	6,566,970
Ireland	33,000	.....	.....	.....	.....	.....
United Free State	.....	.....	.....	.....	.....	.....
Belgium	7,350,642	612,763	.....	.....	.....	.....
Denmark	808,227	.....	.....	.....	.....	.....
France	3,789,959	29,647	.....	.....	.....	.....
Germany	4,511,980	.....	.....	.....	.....	.....
Greece	865,873	.....	.....	.....	.....	.....
Iceland	4,730,885	493,212	.....	.....	.....	.....
Italy	763,578	54,589	.....	.....	.....	.....
Malta	44,800	.....	.....	.....	.....	.....
Norway	683,200	.....	.....	.....	.....	.....
Sweden	323,550	.....	.....	.....	.....	.....
Ia	.....	.....	.....	.....	.....	.....
China	7,483,746	33,607	10,258	71	.....	112,000
Japan	4,161,986	.....	.....	.....	.....	.....
Manila	334	11,530	.....	.....	.....	.....
New Zealand	173,833	.....	.....	.....	.....	.....
South Africa	8,400	.....	.....	.....	.....	.....
West Indies	100	93,673	.....	.....	.....	.....
Central America	.....	.....	.....	.....	.....	.....
Guatemala	250	.....	.....	.....	.....	.....
South America	.....	.....	.....	.....	.....	.....
Bolivia	75,577	.....	.....	.....	198	.....
Chile	68,436	.....	.....	.....	.....	.....
Colombia	210,794	.....	.....	.....	.....	.....
Peru	460,968	.....	.....	.....	.....	.....
Total	94,521,347	4,883,130	1,346,320	71	198	6,678,970

EXPORT CLEARANCES OF CANADIAN GRAIN FROM PORT CHURCHILL, CROP YEAR 1932-33 (ENDED JULY 31)

Month	Wheat
August—1932	823,713
September	1,375,992
October	536,325
November to July	.....
Total	2,736,030

SUMMARY BY COUNTRIES OF DESTINATION

United Kingdom	1,892,025
France	280,013
Italy	311,000
Lost in wreck	252,992
Total	2,736,030

EXPORT CLEARANCES OF CANADIAN GRAIN FROM FORT WILLIAM-PORT ARTIFICE
CROP YEAR 1932-33

	Month	Wheat bush.
October—1932.....		
November.....		
June—1933.....		
July.....		
Total.....		

DESTINATION

Great Britain.....				

EXPORT CLEARANCES OF CANADIAN GRAIN VIA UNITED STATES ATLANTIC
SEABOARD PORTS—11 MONTHS ENDING JUNE 30, 1933

	Month	Wheat bush.	Oats bush.	Rye bush.	Buckwheat bush.
1932—August.....		1,624,623		51,426	
September.....		1,547,675	1,200		
October.....		2,009,293	12,967		
November.....		2,482,757	22,010		
December.....		2,607,415	1,800		
1933—January.....		5,580,276		4,285	
February.....		4,100,483			
March.....		2,718,253			
April.....		1,231,077			
May.....		895,991		280,749	
June.....		2,875,845			
Total.....		27,673,688	37,977	336,460	6,000

WHEAT SHIPMENTS—BY COUNTRIES OF DESTINATION

Country	Bushels	Country	Bushels
Great Britain.....	1,562,496	Morocco.....	
Irish Free State.....	433,195	Mozambique.....	
Austria.....	1,866	British South Africa.....	
Belgium.....	7,864,846	Brazil.....	
Denmark.....	418,109	Chili.....	
Finland.....	191,626	Colombia.....	
France.....	4,267,044	Cuba.....	
Germany.....	2,748,388	Dominican Republic.....	
Gibraltar.....	282,203	French West Indies.....	
Greece.....	1,817,745	Mexico.....	
Holland.....	2,394,847	Panama.....	
Italy.....	3,882,148	Total overseas.....	27,656
Lithuania.....	12,000		
Malta.....	284,739		
Norway.....	453,235	Returned to Canada.....	
Spain.....	21,000		
Sweden.....	318,386	Total wheat.....	27,673
Algeria and Tunisia.....	331,845		
Egypt.....	18,666		

RT DISTRIBUTION OF EXPORT CLEARANCES OF CANADIAN WHEAT, CROP YEAR
1932-33 (ENDED JULY 31), WHERE UNLOADED—BY COUNTRIES

Wheat bush.	Via Canadian Pacific Seaboard Ports	†Via Canadian St. Lawrence- Atlantic Seaboard Ports	*Via U.S.A. Atlantic Seaboard Ports	Total
	bush.	bush.	bush.	bush.
Great Britain and Northern Ireland	57,971,229	46,493,096	1,562,496	106,026,821
2sh Free State	33,000	1,807,430	433,195	2,273,625
stri			1,866	1,866
Igium	7,350,642	13,054,790	7,864,846	28,270,278
mark	808,227	1,364,772	418,109	2,591,108
land		22,400	191,626	214,026
ance	3,789,959	5,615,042	4,267,044	13,672,045
ermany	4,511,980	6,688,068	2,748,388	13,948,436
2ibraltar			282,203	282,203
eece	865,873	800,314	1,817,745	3,483,932
lland	4,730,885	17,758,304	2,394,847	24,884,036
aly	763,578	3,282,974	3,882,148	7,928,700
ANthuania			12,000	12,000
alta	44,800		284,739	329,539
orway	683,200	2,246,913	453,235	3,383,348
ain			21,000	21,000
veden	323,550	1,198,874	318,386	1,840,810
ina	7,483,746			7,483,746
pan	4,161,986			4,161,986
anilla	334			334
geria and Tunisia			331,845	331,845
gypt			18,666	18,666
bus			40	40
orocco			16,779	16,779
ozambique				5,977
est Indies	100	5,877		
ench West Indies			18	18
ominican Republic			2,500	2,500
ew Zealand	173,833			173,833
uth Africa	8,400	81,132	41,783	131,315
exico			5,511	5,511
anama			2,250	2,250
uatemala	250			250
olivia	75,577			75,577
razil			168,957	168,957
hili	68,436		240	68,676
olombia	210,794		110,780	321,574
uba			6	6
eru	460,968	252,992		460,968
ost in wreck				252,992
Total	94,521,347	100,672,978	27,653,248	†222,847,573

†Via Canadian St. Lawrence-Atlantic Seaboard Ports includes 1,892,025 bushels to Great Britain, 0,013 bushels to France, 311,000 bushels to Italy and 252,992 bushels lost in wreck, all shipped from, shurchill, and 275,835 bushels to Great Britain shipped from Fort William-Port Arthur.

*U.S.A. Atlantic Ports figures available for 11 months only (to June, 1933.)

†Includes figures for 12 months from Canadian ports and 11 months only via U.S. Atlantic Ports.

ISTRIBUTION OF SHIPMENTS OF CANADIAN GRAIN FROM EASTERN ELEVATORS,
CROP YEAR 1932-33 (ENDED JULY 31)

	Wheat	Oats	Barley	Flax- seed	Rye	Corn	Buck- wheat
xports—	bush.	bush.	bush.	bush.	bush.	bush.	bush.
From Montreal	65,830,107	4,995,424	3,275,592	67,890	1,244,986		127,085
Sorel	17,169,415						18,979
Quebec	6,130,798						
Halifax	1,655,904						
Saint John	1,275,052						111,892
West Saint John	5,599,837	77,006	98,633		77,540		72,891
Total	97,661,113	5,072,430	3,374,225	67,890	1,322,526		330,847

DISTRIBUTION OF SHIPMENTS OF CANADIAN GRAIN FROM EASTERN ELEVATORS
CROP YEAR 1932-33 (ENDED JULY 31)—Concluded

—	Wheat	Oats	Barley	Flax-seed	Rye	Corn	Bu. wh.	BU. WH.
<i>Shipped to U.S.A. Atlantic Seaboard by Rail (For Export) —</i>	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
From Depot Harbour.....	524,114							
Goderich.....	28,220							
Midland.....	219,400							
Owen Sound.....	8,000							
Total.....	779,734							
<i>Shipped to Canadian Domestic Points —</i>								
From Georgian Bay ports.....	1,944,051	879,648	117,242	11,588	18,125			
Lower Lake Ports.....	1,173,492	1,107,609	105,703		50,078	46,598		
St. Lawrence ports.....	1,038,247	2,255,138	586,232	12,328	167,037			
Atlantic Seaboard ports.....	31,162	122,260	10,958					
Total.....	4,186,952	4,364,655	820,135	23,916	235,240	46,598		
<i>Shipped to Canadian Mills —</i>								
From Georgian Bay ports.....	7,791,628	2,729,322	148,641	216,292	31,606			
Lower Lake ports.....	9,096,194	400,889	739,761	63,423	105,044	11,109		
St. Lawrence ports.....	3,328,537	65,861	5,258	580,921				
Total.....	20,216,359	3,196,072	893,660	860,636	136,650	11,109		
Grand Total exported or moved into consumptive channels.....	122,844,158	12,633,157	5,088,020	952,442	1,694,416	57,707	333,333	

Georgian Bay elevators include Goderich and Sarnia; Lower Lake elevators comprise Port Colborne, Toronto, Kingston and Prescott; St. Lawrence elevators comprise Montreal, Sorel and Quebec.

SUMMARY OF DISTRIBUTION OF UNITED STATES GRAIN—CROP YEAR 1932-33
(ENDED JULY 31)

—	U.S. Wheat	U.S. Oats	U.S. Barley	U.S. Rye	U.S. Corn	U.S. Beans	U.S. Oats	U.S. Barley	U.S. Rye	U.S. Corn	U.S. Beans
<i>Exported Overseas —</i>	bush.	bush.	bush.	bush.	bush.	bush.					
From Montreal.....	1,445,763	415,089	199,291	60,816	2,099,362	198,1					
Sorel.....	145,455										
Quebec.....	534,009										
Halifax.....	24,212										
St. John.....	164,739										
West St. John.....	329,854										
Total.....	2,644,032	415,089	199,291	60,816	2,099,362	198,1					
<i>Shipments to U.S.A. Domestic Points —</i>											
From Georgian Bay ports.....	9,250,267	4,950,051	27,001		7,880,342						
St. Lawrence ports.....			21,460	98,042	280,093						
Total.....	9,250,267	4,950,051	48,461	98,042	8,160,435						
<i>Shipments to Canadian Mills and Domestic Points —</i>											
From Georgian Bay ports.....							262,768				
Lower Lake ports.....							1,231,492				
St. Lawrence ports.....	115						157,853				
Total.....	115						1,652,113				
Grand total exported or moved into consumptive channels.....	11,894,414	5,365,140	247,752	158,858	11,911,910	198,3					

SUMMARY OF SURPLUSES OR DEFICITS AS REVEALED BY THE WEIGHT-UP

ANNUAL WEIGH-UP, JULY 31, 1933—*Con.*

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory grades of WHEAT as revealed by the annual weigh-up, July 31, 1933, of grain in store in SEMI-PUBLIC TERMINAL ELEVATORS, FORT WILLIAM-PORT ARTHUR, and arrived at in the manner prescribed in section 138, Canada Grain Act, 1930

LICENSEE	EXCESS				DEFICIENCY			
	1 Hard	1 Northern	2 Northern	3 Northern	1 Hard	1 Northern	2 Northern	3 Northern
Bawlf Terminal Elevator Co., Ltd.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Canadian Consolidated Grain Co., Ltd.—								
“Empire” elevator.	213-40	5,460-30	1,369-20	.....	3,402-00	7,628-00	3,835-40	532-10
“Thunder Bay” elevator.	1,036-20	1,262-40	.....	.....	.....	.....	11,761-20	112-50
“Number 3” elevator.	210-00	4,951-10	.....	.....	.....	.....	397-40	1,072-20
Eastern Terminal Elevator Co., Ltd. ....	.....	.....	.....	.....	.....	.....	2,260-10	2,260-10
Federal Grain Ltd.—								
“Consolidated” elevator.	1,591-10	.....	.....	.....	1,184-00	6-30	2,708-00	36-10
“Northwestern” elevator.	.....	.....	.....	.....	6,273-00	8,525-10	7,637-00	2,103-20
“Stewart” elevator.	.....	.....	.....	.....	2,416-50	.....	4,474-10	127-50
Fort William Elevator Co., Ltd.	1,085-30	.....	1,016-50	.....	.....	619-00	1,806-50	201-00
Manitoba Wheat Pool “Terminal No. 1”	.....	.....	.....	.....	.....	2,468-00	4,020-50	.....
Northland Elevator Co., Ltd. ....	.....	.....	.....	.....	2,071-10	9,886-00	3,285-30	481-40
Ogilvie Flour Mills Co., Ltd. ....	.....	.....	.....	.....	1,062-00	8,124-30	7,102-40	1,345-50
N. M. Paterson & Co., Ltd.	9,315-10	.....	3,071-40	.....	3,071-40	.....	14,188-10	1,267-20
Phoenix Elevator Co., Ltd. ....	.....	.....	65-30	.....	.....	2,379-20	3,496-50	166-90
Reliance Grain Co., Ltd.	1,923-40	.....	.....	.....	.....	2,188-20	15,275-00	65-30
Saskatchewan Pool Terminals Ltd.—								
“Terminal No. 4”.	.....	.....	.....	.....	2,754-20	8,389-00	16,379-10	3,572-50
“Terminal No. 5”.	.....	.....	.....	.....	6,233-40	6,206-10	6,566-50	210-40
“Terminal No. 6”.	.....	.....	.....	.....	191-30	33,460-50	8,776-20	5,962-50
“Terminal No. 7”.	.....	.....	.....	.....	1,390-20	8,472-10	22,990-30	3,260-40
“Terminal No. 8”.	.....	.....	.....	.....	.....	.....	2,829-10	390-20
Searle Terminal Ltd.	1,018-00	2,237-50	.....	.....	946-20	29,838-00	21,120-50	5,157-40
Superior Elevator Co., Ltd.	1,789-40	.....	.....	.....	.....	1,966-50	10,930-50	47-50
Union Terminal Ltd.	1,242-40	.....	512-20	.....	.....	9,014-40	6,745-50	210-00
United Grain Growers Terminals Ltd.	542-40	.....	3,310-10	.....	.....	76-30	5,855-20	.....
Western Grain Co., Ltd. ....	.....	.....	19-00	.....	.....	28,995-30	9,622-20	.....

CANADIAN TERMINAL ELEVATORS, VANCOUVER, PRINCE RUPERT, VICTORIA, B.C., and CHURCHILL, NORTH TRANScona, MAN., and arrived at in the in store in SEMI-PUBLIC TERMINAL ELEVATORS, FORT WILLIAM-PORT ARTHUR, and ARRIVED AT IN THE

GRAIN COMMISSION

LICENSEE	EXCESS			DEFICIENCY		
	1 Hard	1 Northern	2 Northern	3 Northern	1 Hard	1 Northern
<i>Vancouver-New Westminster—</i> Alberta Wheat Pool "Number 1" elevator.....	bush.	bush.	bush.	bush.	bush.	bush.
Alberta Wheat Pool "Number 2" elevator.....	4,902-20	.....	.....	.....	11,308-30	21,258-00
Columbia Grain Elevator Ltd.	247-50	.....	.....	785-30	1,215-10	.....
Fraser River Elevator Ltd.	242-00	3,019-00	.....	.....	.....	4,911-00
Midland-Pacific Terminal Ltd.	266-30	.....	.....	72-50	237-50	773-10
United Grain Growers Terminals Ltd. ....	.....	.....	.....	680-00	211-20	20,521-40
Vancouver Terminal Co., Ltd. ....	.....	.....	.....	2,887-00	124-30	20,521-40
<i>Prince Rupert—</i> Alberta Wheat Pool "Number 3" elevator.....	.....	.....	.....	5-00	535-20	10,211-10
<i>Victoria—</i> Alberta Wheat Pool "Number 4" elevator.....	.....	.....	.....	.....	1,892-50	547-00
<i>Churchill, Man.—</i> Canadian Government elevator.....	.....	.....	.....	60-30	2,764-20	547-00
<i>North Transcona, Man.—</i> Eastern Terminal Elevator Co., Ltd. ....	.....	.....	15-50	233-30	1,691-10	760-20

E. A. URSELL,
Statistician.

APPENDIX No. 2

COMMITTEES ON GRAIN STANDARDS

COMMITTEE ON WESTERN GRAIN STANDARDS

E. B. Ramsay, Chief Commissioner, Board of Grain Commissioners.
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.
 J. D. Fraser, Chief Inspector, Board of Grain Commissioners.
 James Cuddy, Chairman, Grain Appeal Tribunal, Winnipeg.
 George Hill, Chairman, Grain Appeal Tribunal, Calgary.
 C. R. Manahan, Chairman, Grain Appeal Tribunal, Edmonton.
 T. R. Aitken, Acting Chemist in charge, Grain Research Laboratory.
 L. H. Newman, Dominion Cerealist.
 H. Sellers, representing the millers.

George Bennett,
 W. H. Fairfield,
 C. C. Gillies,
 W. McLeod,
 J. D. Read,
 Dean A. M. Shaw,
 J. Wellbelove,
 A. E. Wilson,
 Geo. E. Canfield,
 Dr. G. P. McRostie,
 P. V. Wright,
 D. A. Kane,
 K. Campbell, representing Grain Growers in British Columbia.
 C. J. Drake, Secretary.

} representing Grain Growers in Alberta.
 } representing Grain Growers in Saskatchewan.
 } representing Grain Growers in Manitoba.

COMMITTEE ON EASTERN GRAIN STANDARDS

D. A. MacGibbon, Commissioner, Board of Grain Commissioners.
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.
 Norman Wight, representing the Montreal Board of Trade.
 E. D. Sullivan, representing the Toronto Board of Trade.
 T. A. Climo, representing the exporters of grain.
 C. H. G. Short, } representing millers of wheat in the Easter
 J. J. Page, } Division.
 H. A. Gilroy, } representing Grain Growers in Ontario.
 W. A. Amos, }
 J. D. Fraser, Chief Inspector, Board of Grain Commissioners.
 J. M. Vittie, additional.
 G. E. McConney, additional.
 F. D. Tolchard, Secretary, Toronto.
 H. C. Beatty, Secretary, Montreal.

APPENDIX No. 3

GRAIN APPEAL TRIBUNALS

Winnipeg

James Cuddy (Chairman).
 Grant Hammond.
 J. McMahon.
 A. F. Moore.
 J. Murray.
 S. C. Swanton.
 C. J. Wells.
 P. V. Wright.
 C. J. Drake (Secretary).

Calgary

Vacant, (Chairman).
 C. Floyd.
 F. T. Allison.
 J. A. Harris.
 W. McLeod.
 E. J. Munson.
 A. Pierson.
 C. W. Roenish.
 F. W. Mackenzie
 (Secretary).

Edmonton

C. R. Manahan (Chairman).
 J. W. Allen.
 W. H. Boyle.
 A. Fraser.
 C. C. Gillies.
 J. A. Kyle.
 L. T. Ingram.
 R. H. Settle.
 F. J. Wolfe.
 John Blue (Secretary).

Toronto

C. B. Watts (Chairman).
 C. W. Band.
 R. I. Braiden.
 N. H. Campbell.
 D. O. Ellis.
 C. W. Heimbecker.
 L. S. Johnston.
 W. H. McCarthy.
 G. E. McConney.
 E. D. Sullivan.
 F. D. Tolchard (Secretary).

Montreal

C. B. Esdaile (Chairman).
 B. J. Bolan.
 A. Chaplin.
 T. B. Earle.
 R. Hume.
 H. C. Beatty (Secretary).

SUMMARY OF APPEALS FOR THE CROP YEAR ENDED JULY 31, 1933

		Number of appeals held	Number of appeals allowed		Number of appeals dis- allowed
			Raised	Lowered	
Winnipeg.		406	55	1	350
Calgary.		685	124	21	540
Edmonton.		534	70	1	463
Toronto.					
Montreal.					

APPENDIX No. 4

REPORT OF REGISTRAR

WINNIPEG, MAN., December 6, 1933.

The Secretary,
 Board of Grain Commissioners for Canada,
 Winnipeg, Man.

DEAR SIR,—I herewith submit a statement showing the work of the Registration Department for the crop year ended August 31, 1933:—

	Bushels Registered	Bushels Registered for Cancellation
<i>Winnipeg*—</i>		
Wheat.....	162,887,362.0	183,902,838.20
Oats.....	11,954,291.33	13,388,639.0
Barley.....	6,587,838.16	4,851,593.24
Flax.....	1,197,908.0	1,708,051.38
Mixed grain.....	89,082.10	32,335.30
Rye.....	2,133,237.04	3,109,981.0
Corn.....	25,936.54	70,818.12
Barley malt.....	631,091.08	631,091.08
Oat groats.....	52,390.30	52,390.30
Buckwheat.....	868.06	868.06
<i>Vancouver—</i>		
Wheat.....	93,033,462.20	92,658,766.0
Oats.....	4,535,271.16	4,332,109.08
Barley.....	1,766,679.09	1,345,553.37
Flax.....	1,157.48	1,011.24
Mixed grain.....	21,516.40	8,952.10
Rye.....	132,339.10	23,987.32
Corn.....	123,776.54	128,440.30
Oat groats.....	122,516.32	122,822.28
<i>Fort William*</i>		
Wheat.....	41,005,257.0	118,118.0
Oats.....	1,889,875.16	2,430.20
Barley.....	1,427,317.06	29,129.43
Flax.....	247,375.23	41,676.03
Mixed grain.....	21,577.0	8,761.10
Rye.....	1,239,898.22	17,872.54
Corn.....	59,387.38	
<i>Calgary—</i>		
Wheat.....	1,766,590.20	1,840,091.30
Oats.....	111,465.10	14,317.12
Barley.....	6,506.22	9,160.10
Flax.....	46.44	46.44
Mixed grain.....	5,509.20	5,798.20
Rye.....		45.50
<i>Edmonton—</i>		
Wheat.....	1,048,866.20	1,129,515.40
Oats.....	125,325.06	80,950.0
Barley.....	10,515.30	8,558.36
Mixed grain.....		4,421.0
<i>Lethbridge—</i>		
Wheat.....	31,396.20	7,311.20
Oats.....	281.06	
<i>Moose Jaw—</i>		
Wheat.....	2,033,615.30	2,033,620.0
Oats.....	5,575.0	7,991.06
Flax.....	271.44	291.54

	Bushels Registered	Bushels Registered for Cancellation
<i>Saskatoon—</i>		
Wheat.....	2,627,504.50	2,357,173.30
Oats.....	32,367.32	23,768.08
Barley.....	2,645.10	2,807.44
<i>Total—All points—</i>		
Wheat.....	304,434,054.40	284,047,434.20
Oats.....	18,654,453.17	17,850,205.20
Barley.....	9,801,501.45	6,246,804.02
Flax.....	1,446,759.47	1,751,077.51
Mixed grain.....	137,685.20	60,268.20
Rye.....	3,505,474.36	3,151,887.24
Corn.....	209,101.34	199,258.42
Barley malt.....	631,091.08	631,091.08
Oat groats.....	174,907.06	175,212.18
Buckwheat.....	868.06	868.06

* The discrepancy between bushels registered and bushels registered for cancellation is chiefly explained by the fact that registrations at the Head of the Lakes are frequently registered for cancellation through the Winnipeg office.

Yours respectfully,

W. T. TODD,
Registrar.

APPENDIX No. 5

REPORT OF CHIEF INSPECTOR

WINNIPEG, MAN., November 1, 1933.

The Secretary,
Board of Grain Commissioners,
Winnipeg, Man.

DEAR SIR,—Herewith my annual report for the crop year August 1, 1932, to July 31, 1933.

The crop of the year 1932 in the Western Division was considerably below the average production; 239,411 cars were inspected. This was slightly higher than the previous crop, when 212,557 cars were inspected, but a small crop when compared with the crops of 1926, 1927, and 1928, when 305,903, 353,253 and 413,508 cars respectively were inspected.

Weather conditions during the summer of 1932 were very similar to those of 1931. Heat and drought over large areas in the central and southern portions of the three Prairie Provinces, with Grasshoppers in southern Manitoba, and to some extent in southeastern Saskatchewan, materially reduced production. The weather at harvesting was favourable, and very little grain was threshed in a tough or damp state. The wheat crop was high grade, 88 per cent grading No. 3 Northern and higher, and of excellent quality.

The total inspections for the crop year 1932-3 in the Western Division amounted to 239,411 cars.

Yours truly,

JAS. D. FRASER,
Chief Inspector.

WESTERN INSPECTION DIVISION

The total primary inspections in the Western Division from August 1, 1932, to July 31, 1933, are made up as follows:—

—	Cars	Per- centages
Wheat.....	215,038	89.82
Oats.....	12,643	5.28
Barley.....	8,119	3.39
Flax seed.....	1,524	0.64
Rye.....	1,966	0.82
Mixed grain.....	107	0.05
Buckwheat.....	3	0.00
Screenings.....	11	0.00
Total.....	239,411	100.00

The grades of Wheat are as follows:—

—	Cars	Per- centages
1 Manitoba Hard.....	17,701	8.23
1 Manitoba Northern.....	100,614	46.78
2 Manitoba Northern.....	63,344	29.45
3 Manitoba Northern.....	7,599	3.53
4 Manitoba Northern.....	3,637	1.59
No. 5.....	1,913	0.88
No. 6.....	474	0.22
Sample wheat.....	78	0.03
Feed.....	53	0.02
Smutty.....	938	0.43
Tough.....	8,122	3.67
Damp.....	316	0.14
Rejected.....	904	0.42
1 Amber Durum.....	5,621	2.61
2 Amber Durum.....	2,225	1.24
3 Amber Durum.....	561	0.26
4 Amber Durum.....	11	0.00
Smutty Amber Durum.....	96	0.04
Tough Amber Durum.....	9	0.00
Damp Amber Durum.....	1	0.00
Rejected Amber Durum.....	302	0.14
1 White Spring.....	83	0.03
2 White Spring.....	80	0.03
3 White Spring.....	46	0.02
Smutty White Spring.....	2	0.00
Tough White Spring.....	2	0.00
Rejected White Spring.....	17	0.08
1 mixed wheat.....	20	0.00
2 mixed wheat.....	3	0.00
3 mixed wheat.....	28	0.01
4 mixed wheat.....	5	0.00
5 mixed wheat.....	85	0.03
6 mixed wheat.....	5	0.00
Tough mixed wheat.....	2	0.00
Smutty mixed wheat.....	7	0.00
Rejected mixed wheat.....	4	0.00
1 Alberta Red Winter.....	53	0.02
2 Alberta Winter.....	50	0.02
3 Alberta Winter.....	10	0.00
Tough Alberta Winter.....	2	0.00
Smutty Alberta Winter.....	15	0.00
Total.....	215,038	100.00

The grades of Oats are as follows:—

—	Cars	Percentages
1 C.W.	47	0.37
2 C.W.	4,820	38.12
3 C.W.	3,653	28.89
Special feed.	49	0.39
Ex. 1 feed.	269	2.13
1 feed.	2,460	19.46
2 feed.	749	5.92
3 feed.	73	0.58
Mixed feed oats.	88	0.70
Rejected oats.	8	0.06
Tough.	418	3.31
Damp.	9	0.07
Total.	12,643	100.00

The grades of Barley are as follows:—

—	Cars	Percentages
2 C.W. (six row).	2	0.03
3 Ex. C.W. (six row).	2,328	28.67
2 C.W. (two row).	3	0.03
3 Ex. C.W. (two row).	153	1.89
2 C.W. (trebi).	1	0.01
3 Ex. C.W. (trebi).	60	0.74
3 C.W.	3,654	45.00
4 C.W.	1,046	12.88
5 C.W.	462	5.69
6 C.W.	47	0.58
Rejected.	4	0.05
Tough.	326	4.02
Damp.	33	0.41
Total.	8,119	100.00

The grades of Flax are as follows:—

—	Cars	Percentages
1 C.W.	1,433	94.03
2 C.W.	19	1.24
3 C.W.	20	1.31
4 C.W.	3	0.20
Tough.	44	2.89
Sample.	5	0.33
Total.	1,524	100.00

The grades of Rye are as follows:—

—	Cars	Percentages
1 C.W.	60	3.05
2 C.W.	999	50.82
3 C.W.	754	38.35
4 C.W.	23	1.17
Ergoty rye.	59	3.00
Rejected.	3	0.15
Tough.	64	3.26
Damp.	3	0.15
Sample.	1	0.05
Total.	1,966	100.00

The grades of Mixed Grain are as follows:—

	Cars	Percentages
No. 1.....	39	36.45
No. 2.....	16	14.95
No. 3.....	42	39.25
Tough.....	7	6.54
Sample.....	1	0.93
Damp.....	2	1.87
Total.....	107	100.00

The number of cars of grain inspected at the various inspection points during the crop year August 1, 1932, to July 31, 1933:—

	Cars	Percentages
Winnipeg.....	144,650	60.419
Calgary.....	33,185	13.862
Duluth.....	372	0.156
Moose Jaw.....	13,368	5.583
Saskatoon.....	9,513	3.973
Medicine Hat.....	2,372	0.991
Lethbridge.....	8	0.003
Prince Rupert.....	2	0.001
Vancouver.....	1,432	0.598
Edmonton.....	32,498	13.573
Churchill.....	2,011	0.839
Total.....	239,411	100.000

SUMMARY OF CARS RE-INSPECTED

	Winnipeg		Calgary		Edmonton	
	Cars	Per cent	Cars	Per cent	Cars	Per cent
Left as graded.....	15,935	73.43	3,861	60.69	5,066	79.32
Grades raised.....	4,045	18.64	955	15.00	996	15.50
Grades lowered.....	97	0.45	482	7.57	91	1.42
Dockage raised.....	148	0.68	486	7.63	97	1.52
Dockage lowered.....	1,477	6.80	579	9.11	137	2.15
Totals.....	21,702	100.00	6,363	100.00	6,387	100.00

	Saskatoon		Moose Jaw		Medicine Hat	
	Cars	Per cent	Cars	Per cent	Cars	Per cent
Left as graded.....	524	75.49	886	74.02	30	76.92
Grades raised.....	153	22.08	173	14.45	2	5.11
Grades lowered.....	4	0.58	95	7.94	6	15.33
Dockage raised.....	12	1.72	16	1.34	1	2.51
Dockage lowered.....	1	0.13	27	2.25	.....	.....
Totals.....	694	100.00	1,197	100.00	39	100.00

RECAPITULATION OF RE-INSPECTIONS

	Cars	Percentages	Percentage of Total Inspections
Left as graded.....	26,302	72.30	10.98
Grades raised.....	6,324	17.38	2.64
Grades lowered.....	775	2.13	0.32
Dockage raised.....	760	2.09	0.32
Dockage lowered.....	2,221	6.10	0.92
Totals.....	36,382	100.00	15.18
Total reinspections.....	36,382		15.18
Left as graded.....	26,302	10.98	
Total changes.....	10,080	4.20	15.18

SUMMARY OF CARS APPEALED

	Winnipeg		Calgary		Edmonton		Total	
	Cars	Per cent	Cars	Per cent	Cars	Per cent	Cars	Per cent
Left as graded.....	350	86.20	538	78.54	463	86.70	1,351	83.14
Grades raised.....	55	13.55	116	16.93	61	11.42	232	14.28
Grades lowered.....	1	0.25	19	2.78	1	0.19	21	1.29
Dockage raised.....			2	0.29			2	0.12
Dockage lowered.....			10	1.46	9	1.69	19	1.17
	406		685		534		1,625	

PERCENTAGE OF APPEALS TO TOTAL INSPECTIONS

	Cars	Percentage
Total inspections.....		
Total appeals.....	239,411	100
	1,625	.679
Total grades sustained.....	1,351	
Total grades changed.....	274	0.564
	1,625	0.115
		.679

BUSHELS OF GRAIN INSPECTED AND SHIPPED BY LAKE OR OCEAN, AUGUST 1, 1932, TO JULY 31, 1933

Ex.	Fort William and Port Arthur	Vancouver and New Westminster	Prince Rupert	Victoria	Churchill Man.	Duluth and Superior
	bush.	bush.	bush.	bush.	bush.	bush.
Wheat.....	180,489,412	91,547,009	976,480	1,997,858	2,736,030	382,478
Oats.....	13,141,407	4,863,742		19,388		36,257
Barley.....	5,494,346	1,346,320				
Flaxseed.....	1,661,080	71				
Rye.....	1,918,946	198				
Mixed Grain.....	32,638					
Oat Groats.....	275,452					
	203,013,281	97,757,340	976,480	2,017,246	2,736,030	418,735

CARS OF GRAIN INSPECTED AND SHIPPED BY RAIL EX TERMINAL ELEVATOR,
AUGUST 1, 1932, TO JULY 31, 1933

	Winnipeg	Calgary	Moose Jaw	Saskatoon	Lethbridge	Vancouver	Edmonton
Wheat.....	851	1,570	1,248	1,075	7	262	694
Oats.....	441	127	175	156		344	556
Barley.....	183	65	22	3		15	73
Flaxseed.....	2		4	1			
Rye.....	27	15	15			15	1
Mixed Grain.....	14	9		4		7	19
Buckwheat.....	2						
Screenings.....	156	127	24	179		738	8
	1,676	1,913	1,488	1,418	7	1,381	1,351

GARNET WHEAT

WESTERN GRAIN INSPECTION DIVISION

Cars containing a percentage of Garnet Wheat, inspected in the crop year August 1, 1932, to July 31, 1933, graded into the Two Northern and lower grades of Red Spring Wheat:—

Inspected at	Total Cars Red Spring	Cars Containing Garnet	Percentage of Garnet
Vancouver.....	911	43	4.72
Edmonton.....	29,640	9,951	33.57
Calgary.....	31,081	6,420	20.65
Saskatoon.....	7,144	862	12.00
Winnipeg.....	120,146	13,041	10.85
Moose Jaw.....	12,284	50	.40
Churchill.....	2,011	736	36.59
Total.....	203,217	31,103	15.30

EASTERN INSPECTION DIVISION

TOTAL INSPECTIONS, AUGUST 1, 1932, TO JULY 31, 1933

<i>Cargoes</i>		Bushels
Grain grown in Eastern Division.....		11,029
Grain grown in United States.....		3,431,629
Grain grown in Canada and United States.....		772,525
		4,215,183
At Montreal.....	3,953,246	
At Quebec.....	84,000	
At Saint John, N.B.....	177,937	
		4,215,183
<i>Car Loads</i> —		
Grain grown in Eastern Division—		Cars
At Toronto.....	463	
At Montreal.....	465	
		928

GRAIN CARGOES SAMPLED BUT NOT INSPECTED AUGUST 1, 1932, TO JULY 31, 1933

Western grain.....	Bushels
Western grain, a/c of shippers.....	126,081,546
Western grain, a/c of shippers.....	6,541,025
United States grain, a/c of shippers.....	594,398
Eastern grain, a/c of shippers.....	351,561
Argentine corn, a/c of shippers.....	337,756
South African corn, a/c of shippers.....	2,516,573
	136,422,859
At Montreal.....	95,412,105
At Sorel.....	23,575,856
At Quebec.....	8,378,399
At Saint John, N.B.....	7,629,934
At Halifax.....	1,426,565
	136,422,859

CAR LOADS SAMPLED BUT NOT INSPECTED AUGUST 1, 1932, TO JULY 31, 1933

	Montreal Cars	Toronto Cars
Western grain.....	191	6
Eastern grain.....	77	127
United States grain.....	29	..
South African grain.....	29	1
Argentine grain.....	..	5
	326	139

GRADES OF CARGOES INSPECTED

Grain grown in Eastern Division—

	Bushels
No. 3 Red Winter Wheat.....	6,113
Tough No. 3 Buckwheat.....	1,417
Tough Rejected Buckwheat.....	3,499

11,029

Grain grown in United States—

No. 1 Hard Winter Wheat.....	86,390
No. 2 Hard Winter Wheat.....	135,000
No. 2 Amber Durum.....	794,981
No. 2 Rye.....	55,712
No. 2 White Clipped Oats.....	441,028
No. 2 Yellow Corn.....	180,622
No. 2 Mixed Corn.....	1,737,896

3,431,629

Grain grown in Canada and United States—

No. 2 Amber Durum Wheat.....	368,555
No. 2 Mixed Durum Wheat.....	8,000
No. 2 Rye.....	215,821
No. 1 Mixed Elevator Feed Oats.....	150,149
No. 2 Mixed Elevator Feed Oats.....	30,000

772,525

4,215,183

GRADES OF CAR LOADS INSPECTED

	Toronto	Montreal	Total
<i>Wheat—</i>			
No. 1 Commercial.....	36	..	36
No. 2 White Winter.....	63	..	63
No. 3 White Winter.....	1	..	1
No. 2 Red Winter.....	38	..	38
No. 2 Mixed Winter.....	204	..	204
No. 3 Mixed Winter.....	50	..	50
Rejected White Winter.....	1	..	1
Rejected Mixed Winter.....	9	..	9
			402
<i>Oats—</i>			
No. 2 White.....	2	16	18
No. 3 White.....	2	70	72
No. 4 White.....	1	16	17
			107
<i>Barley—</i>			
No. 3 Extra.....	2	..	2
No. 3.....	20	1	21
No. 4.....	11	1	12
Rejected.....	1	..	1
			36
<i>Rye—</i>			
No. 2.....	1	..	1
			1
<i>Buckwheat—</i>			
No. 2.....	15	213	228
No. 3.....	5	122	127
Rejected.....	26	26	381
<i>Peas—</i>			
No. 2.....	1	..	1
			1
	463	465	928

APPENDIX No. 6

REPORT OF CHIEF WEIGHMASTER

J. RAYNER, Esquire,
Secretary, Board of Grain Commissioners,
Winnipeg, Manitoba.

DEAR SIR,—Herewith is my annual report for the crop year ending July 31, 1933:

During the crop year under review, this branch has supplied weighing services in the Western Division at ninety-six (96) elevators licensed by the board. In the Eastern Division, weighing services have been maintained at six (6) ports, namely, Goderich, Midland, Port McNicoll, Owen Sound, Toronto and Sarnia. The weighmen at these ports are employed on a fees basis only.

The equipment used in the ninety-six (96) elevators in the Western Division, in connection with receiving and shipping of grain, has been maintained in good condition under the supervision of officers of this branch.

The scales in the elevators at Fort William and Port Arthur, the Canadian Government Interior elevators, the elevator at Port Churchill and those elevators loading to tide water at Pacific Coast ports, have been inspected twice during the crop year. The regular annual inspection I carried out as inspector of scales in terminal elevators, for which certificates of verification were issued. The semi-annual inspection was made in order to determine the continued accuracy of the scales. These scales have been kept in good condition by a qualified scale mechanic retained by the various elevator companies.

After the superannuation of Mr. A. A. Bowen, the inspection of scales in elevators in the Eastern Division was carried out by his successor, Mr. P. J. Marples, and myself.

A considerable decrease in the personnel of the permanent and seasonal staffs has taken place during the year, details being as follows: two superannuated, one resigned, one transferred, and twenty-five positions abolished.

Complaints received on the out-turns of cars unloaded at terminal elevators have decreased considerably in recent years, largely due, I think, to more careful loading at country points and the better class of equipment that is being used by transportation companies. Complaints received during the year have been thoroughly investigated and where the investigation has warranted it, adjustments have been made or recommended to the amount of one thousand one hundred bushels and twenty pounds (1,100-20 bushels).

Complaints of alleged shortages on some cargoes loaded at Fort William and Port Arthur and unloaded at Eastern Canadian and American ports have been received, but thorough investigations have failed to disclose anything that would contribute to a shortage at any of the loading elevators.

Investigations of complaints of alleged shortages on shipments made at the following ocean ports: Halifax, Saint John, Montreal and Vancouver, have been made and reports of such investigations have been forwarded to the board.

The annual weigh-up of stocks in store in public and semi-public elevators and the top four grades in private elevators in the Western Division, was carried out without charge to the elevators concerned, and statements of the correct

quantities in store were prepared and forwarded to the board. The stock in store in these elevators at the time of the weigh-up amounted to approximately 63,963,183 bushels of all grains.

Attached are statements giving particulars of the various phases of the work.

Respectfully submitted,

S. M. CAPON,
Chief Weighmaster.

FORT WILLIAM, ONT., January 2, 1934.

Following are the quantities of the various grains which were weighed into and out of elevators at the following points in the Western Division during the crop year ending July 31, 1933:—

FORT WILLIAM-PORT ARTHUR

RECEIPTS

Grain	Receipts from West	Transfer Receipts		Total
		Rail	Vessel	
	bush.	bush.	bush.	bush.
Wheat.....	197,477,224-50	1,750,895-50	3,809,475-30	203,037,596-10
Oats.....	12,474,515-32	1,145,405-30	7,949-19	13,627,871-13
Barley.....	7,093,231-06	137,567-34	.....	7,230,798-40
Flaxseed.....	1,624,231-27	27,512-06	.....	1,651,743-33
Rye.....	2,351,552-30	285,759-28	524,772-03	3,162,084-05
South African Corn.....	60,483-18	25,125-30	.....	85,608-52
	lbs.	lbs.	lbs.	lbs.
Mixed grain.....	5,525,440	641,230	.....	6,166,670
	bush.	.....	.....	bush.
Buckwheat.....	2,126-52	.....	.....	2,126-52
Oats groats.....	.....	1,802,960	.....	1,802,960
All screenings.....	2,345,540	4,949,940	.....	7,295,480
Barley malt.....	28,663,640	.....	.....	28,663,640

SHIPMENTS

Grain	Vessel	Rail	Transfer Shipments		Total
			Rail	Vessel	
	bush.	bush.	bush.	bush.	bush.
Wheat.....	180,492,249-30	150,442-50	1,933,088-30	3,861,218-50	186,436,999-40
Oats.....	13,141,406-29	1,226,044-16	1,147,439-10	7,949-19	15,522,860-06
Barley.....	5,494,596-17	45,129-38	135,782-41	.....	5,675,509-00
Flaxseed.....	1,689,241-32	300-00	27,436-02	.....	1,716,977-34
Rye.....	1,918,946-06	800-00	281,600-52	143,846-42	2,345,193-44
South African corn.....		61,750-28	25,173-54	.....	86,924-26
	lbs.	lbs.	lbs.	lbs.	lbs.
Mixed grain.....	1,631,915	458,190	594,940	.....	2,685,045
	bush.	.....	.....	.....	bush.
Buckwheat.....		1,245-40	.....	.....	1,245-40
	lbs.	.....	.....	.....	lbs.
Oats groats.....	9,365,390	3,026,690	1,804,770	.....	14,196,850
All Screenings.....	58,192,840	83,369,745	2,688,160	.....	144,250,745
Barley malt.....	28,663,630	.....	.....	.....	28,663,630

GROSS HANDLINGS OF ALL GRAINS DURING THE CROP YEAR 1932-33, AT THE FOLLOWING POINTS:

RECEIPTS

Point	Wheat	Oats	Barley	Flax	Rye	Mixed Grain	Miscellaneous
Vancouver and New Westminister	bush.	bush.	bush.	bush.	bush.	lbs.	lbs.
Prince Rupert	95,111,309-40	5,516,036-02	1,792,295-40	3,858-42	236,554-16	2,317,410	83,365,185
Victoria	141,274-40						
Churchill	1,730,827-00	1,908-08					1,214,794
Calgary	2,957,567-40	11,533-08					
Edmonton	1,863,811-30	12,147-32	8,145-40	46-44	1,059-36	275,570	150,744
Lethbridge	1,116,184-40	110,595-30	10,521-42				
Moose Jaw	20,662-50	282-22					
Saskatoon	2,058,213-20	7,997-02		271-44			
North Transcona	2,662,811-10	28,950-30					
	1,298,011-50	2,140-00					

SHIPMENTS

Point	Wheat	Oats	Barley	Flax	Rye	Mixed Grain	Miscellaneous
Vancouver and New Westminister	bush.	bush.	bush.	bush.	bush.	lbs.	lbs.
Prince Rupert	91,978,889-30	5,684,336-20	1,376,283-17	857-08	57,550-44	627,610	92,825,231
Victoria	976,775-10	11,410-10					656,840
Churchill	2,042,342-20	25,074-04				6,610	2,013,860
Calgary	2,736,029-50						4,352,000
Edmonton	1,845,280-30	21,839-04	9,177-24	46-44	1,109-36	289,920	1,543,434
Lethbridge	1,159,013-10	96,308-18	9,681-32			300,850	813,400
Moose Jaw	17,647-50	281-06					
Saskatoon	2,033,620-00	12,226-26		20-10	1,210-19	40-00	
North Transcona	1,656,480-30	69,813-22	1,507-14			5,800	2,930,710
	263,923-40	4,000-00					138,000

TOTAL CARS WEIGHED AT INTERIOR POINTS OTHER THAN GOVERNMENT ELEVATORS, CROP YEAR 1932-33

Kenora	528
Keewatin	4,754
Winnipeg	8,145
Portage la Prairie	772
Saskatoon-Factoria	3,588
Moose Jaw	3,863
Calgary	4,623
Edmonton	1,519
Medicine Hat	2,437

Total. 30,229

REPORT OF CARS ARRIVING AT DESTINATION, LEAKING, NOT PROTECTED BY SEALS AND WITH DEFECTIVE SEALS, ALSO CARS REPORTED IN BAD ORDER AND LOADS TRANSFERRED IN TRANSIT CROP YEAR 1932-33

CANADIAN PACIFIC RAILWAY

—	Leaking Cars	Missing Seals	Defective Seals
Lake head elevators	6,236	859	78
Elevators excluding lake head	2,114	2,260	107
Cars reported bad order and loads transferred	28		
Total	8,378	3,119	185

REPORT OF CARS ARRIVING AT DESTINATION, LEAKING, ETC.—*Concluded*
CANADIAN NATIONAL RAILWAY

		Leaking Cars	Missing Seals	Defective Seals
Lake head elevators.....	7,478	1,073	33	
Elevators excluding lake head.....	1,761	781	51	
Cars reported bad order and loads transferred.....				
Total.....	9,239	1,854	84	
Total both roads.....	17,617	4,973	269	

REPORT OF THE AVERAGE REPORTED SHORTAGES OR OVERAGES OF POUNDS PER 1,000 BUSHELS ON THE VARIOUS GRAINS LOADED AT FORT WILLIAM AND PORT ARTHUR AND UNLOADED CANADIAN AND AMERICAN PORTS

CANADIAN PORTS

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	127,589,276-40	Short 13.51
Oats.....	13,141,169-20	Short 21.91
Barley.....	5,361,713-31	Short 24.43
Flaxseed.....	944,245-51	Short 6.41
Rye.....	1,200,108-26	Short 19.13
Barley malt.....	10,662,160 lbs.	Short .3 lbs. per 1,000 lbs.
Mixed feed, oats groats.....	4,682-1,390 tons	Short 2.3 lbs. per ton
Screenings.....	16,864-1,060 tons	Short 2.55 lbs. per ton

AMERICAN PORTS

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	52,891,801-30	Over 3.33
Oats.....	31,442-02	Over 6.43
Barley.....	129,058-08	Short 32.43
Flaxseed.....	744,995-37	Short 56.53
Rye.....	721,685-18	Short 11.81
Barley malt.....	18,001,470 lbs.	Short .43 lbs. per 1,000 lbs.
Screenings.....	12,231-1,780 tons	Short 12.39 lbs. per ton

EUROPE DIRECT

	Total bushels	
Wheat.....	275,835-20	

GRAND TOTALS—GRAIN SHIPPED

Wheat.....	180,756,913-30	Short 8.57
Oats.....	13,172,611-22	Short 21.84
Barley.....	5,490,771-39	Short 24.62
Flaxseed.....	1,689,241-32	Short 28.51
Rye.....	1,921,793-44	Short 16.38
Barley malt.....	28,663,630 lbs.	Short .38 lbs. per 1,000 lbs.
Mixed feed, oats groats.....	4,682-1,390 tons	Short 2.3 lbs. per ton
Screenings.....	29,096-0,840 tons	Short 6.69 lbs. per ton

APPENDIX No. 7

REPORT OF GENERAL MANAGER OF CANADIAN GOVERNMENT ELEVATORS

During the year ended July 31 1933, six elevators were operated by this department, viz., Port Arthur, Moose Jaw, Saskatoon, Calgary, Edmonton and Lethbridge. The elevators at Prince Rupert and Halifax were again operated by other parties under lease.

Prior to the opening of navigation at Churchill in August, 1932, arrangements were made whereby the services of the Fort William and Winnipeg offices would be available to the Department of Railways and Canals and the trade generally in connection with the shipment of grain through the Churchill elevator. By this means a close contact was established between the trade and the elevator, which was maintained throughout the shipping season and continued until the elevator was filled with grain for winter storage.

In the tariff of charges at the interior elevators provision was made that wheat received at Moose Jaw and Saskatoon elevators during the period September 1 to November 15, 1932, both dates inclusive, would be subject to an elevation charge of two-fifths of one cent ($\frac{2}{5}$ cent) per bushel, as against the maximum charge of one cent (1 cent) per bushel. This reduction offset the railway stop-over charge of one cent (1 cent) per 100 pounds, or three-fifths of one cent ($\frac{3}{5}$ cent) per bushel.

During the period covered by the lower elevation charge these two elevators received considerably more wheat than during the entire preceding crop year. Practically all the wheat handled was received during this period.

The total grain received by all the elevators was nearly two million bushels in excess of the previous year's receipts, as shown by the following comparative statement:—

Elevator	1931-32	1932-33	Increase	Decrease	Net Increase
Port Arthur.....	146,038	279,838	133,800	.....	.....
Moose Jaw.....	704,749	2,065,864	1,361,115	.....	.....
Saskatoon.....	1,227,135	2,687,342	1,460,207	.....	.....
Calgary.....	2,056,019	1,889,670	.....	166,349	.....
Edmonton.....	2,223,949	1,235,426	.....	988,523	.....
Lethbridge.....		20,934	20,934	.....	.....
	6,357,890	8,179,074	2,976,056	1,154,872	1,821,18

Respectfully submitted,

R. HETHERINGTON,
General Manager.

APPENDIX No. 8

REPORT OF GRAIN RESEARCH LABORATORY

WINNIPEG, MAN., January 3, 1934.

The Board of Grain Commissioners,
Winnipeg, Man.

SIRS,—I have the honour to submit the following statement covering the activities of the laboratory during the past year:—

Investigations

A Survey of the Protein Content of the Contract Grades of Hard Red Spring Wheat grown in Western Canada during the year 1933.

Mean Protein Content of the Contract Grades of Wheat grown in the Three Prairie Provinces for the years 1929 to 1933 inclusive.

A Survey of the Protein Content of Durum Wheat grown in Canada during 1932.

Factors Responsible for the Inferior Drying Quality of the Oil from the 1932 Flax Crop.

The Oil Content and Quality of Winnipeg Averages of the 1933 Flax Crop.

The Comparative Quality of Wheat Cargoes ex-Atlantic and Pacific Ports.

Further Tests with Artificially Dried Wheat.

The Milling and Baking Quality of Severely Bleached Wheat.

The Milling and Baking Characteristics of Alberta Red Winter Wheat.

Special Investigations to further the Sale of Canadian Wheat and Flour

The Quality of Certain Flours Offered for Sale in Venezuela Compared with a Number of Canadian Brands.

The Value of Canadian Flour for Blending with Argentinian Flour.

*World's Grain Exhibition and Conference—Regina**Special Tests for the Information of the Chief Inspector*

The Milling and Baking Characteristics of Spring Threshed Wheat.

The Variations in Weight per Bushel, Flour Yield, Protein Content and Baking Quality between Corresponding Grades of the Standard Samples for the Years 1927 to 1933 inclusive.

Artificially Dried Wheat.

Flour Colour Tests as an Aid in Grading Wheat.

*The Milling and Baking Characteristics of the Crop of 1933**The Supervision of Moisture Testers**Reports and Publications*

(a) 39 Reports to the Board of Grain Commissioners.

(b) 3 Scientific papers released for publication.

(c) 5 Technical and miscellaneous reports for general distribution.

In addition to the work outlined above, the laboratory has been pleased to co-operate in different ways with universities, experimental farms and other government institutions, producers, and milling and grain organizations at home and abroad. At the present time various co-operative projects under the

auspices of the Associate Committee on Grain Research, of the National Research Council of Canada, are in progress and it is expected that a detailed account of these activities will be reported next year.

I also have the honour to submit the annual report of the laboratory with the recommendation that it be published separately.

Yours respectfully,

W. F. GEDDES,
Chemist in Charge.

APPENDIX No. 9

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1, 1932, TO AUGUST 31, 1933

(a) WINNIPEG—

Revenue—

Licence fees	\$ 31,272 00
Registration fees	9,570 20
Cancellation fees	8,621 24
	18,191 44
Inspection fees	148,045 00
Samples sold	2,966 59
Refund express	1,225 00
Cargo certificates split	272 20
Sundries	85 25
	152,594 04
Weighing fees	11,675 00
Condition reports	618 50
	12,293 50
Appeal fees	1,176 00
	\$ 215,526 98

Expenditure—

Board and Executive Office—

Salaries—

Commission and secretary	32,202 00
Secretary's office	12,870 00
Licensing and bonding	9,968 30

Rents—

Executive office	3,749 00
Licensing and bonding	1,097 00

Travelling Expenses—

Grain Commission	7,466 78
Licensing and bonding	22 75

General Expenses—

Grain Commission	12,487 18
Licensing and bonding	183 19

Printing and Stationery—

Grain Commission	2,558 93
Licensing and bonding	836 73

83,441 86

Assistant Commissioner's Office—

Salaries	8,100 00
Rent	541 00
Travelling expenses	513 12
General expenses	132 55

9,286 67

Accounting Branch—

Salaries	6,048 00
Rent	2,342 00
Travelling expenses	207 25
General expenses	639 96
Printing and stationery	741 43

9,978 64

Finance Branch—

Salaries	4,189 50
General expenses	132 79

4,322 29

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1,
1932, TO AUGUST 31, 1933—Continued

(a) WINNIPEG—Con.

Expenditure—Con.

Grain Research Laboratory—

Salaries	\$ 26,075 97
Rents	11,899 00
Travelling expenses	205 55
General expenses	3,642 64
Printing and stationery	770 07
Rome baking exhibition	3,625 78
	—————
	\$ 46,219 01

Registration Branch—

Salaries	11,934 00
Rent	1,486 00
Travelling expenses	39 90
General expenses	277 51

13,737 41

Inspection Branch—

Salaries	222,439 41
Rent	20,970 00
Travelling expenses	450 70
General expenses	9,673 02
Printing and stationery	5,351 88

258,885 01

Weighing Branch—

Salaries	53,796 29
Rent	1,694 00
Travelling expenses	188 75
General expenses	388 07
Printing and stationery	986 76

57,053 87

Grain Appeal Tribunal—

Salaries	5,022 00
Rent	491 00
General expenses	880 90
Printing and stationery	13 40

6,407 30

*Wheat Bonus—

Salaries	6,806 25
General expenses	38,851 68
Printing and stationery	2 16

45,660 09

Grains Standard Committee—

Salaries	319 95
Travelling expenses	2,394 16
General expenses	4,419 39

7,133 50

99 00

1,795 07

\$544,019 72

(b) CHURCHILL—

Revenue—

Inspection fees	5,946 00
Weighing fees	5,946 00

11,892 00

Expenditure—

Inspection Branch—	
Salaries	2,984 85
Travelling expenses	1,213 01
General expenses	8 96

4,206 82

Weighing Branch—

Salaries	3,802 55
Travelling expenses	1,555 70
General expenses	10 00

5,368 25

—

9,575 07

(c) KEEWATIN—

Revenue—

Inspection fees	2,089 30
Weighing fees	4,855 00

—

6,944 30

Expenditure—

Salaries inspection	2,454 30
Salaries weighing	4,428 00
General expenses	62 00

—

6,944 30

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1,
1932, TO AUGUST 31, 1933—Continued

(i) LETHBRIDGE—	<i>Revenue</i> —				
	Inspection fees			8	35 30
	Weighing fees.			13 30	
					8 48 60
	<i>Expenditure</i> —				
	Inspection Branch—				
	Salaries	\$ 2,592 00			
	Travelling expenses.	52 87			2,644 87
	Weighing Branch—				
	Salaries.	3,049 20			
	General expenses.	216 65			3,265 85
					5,910 72
(j) SUPERIOR—	<i>Revenue</i> —				
	Inspection fees.	1,077 00			
	Sundries.	12 80			1,089 80
	<i>Expenditure</i> —				
	Salaries inspection.	2,693 25			
	General expenses.	237 12			2,930 37
(k) CALGARY—	<i>Revenue</i> —				
	Inspection fees.	34,498 80			
	Samples sold.	605 94			
	Refund express.	554 75			35,659 49
	Weighing fees.				8,240 90
	Appeal fees.				2,121 00
					46,021 39
	<i>Expenditure</i> —				
	Assistant Commissioner's Office—				
	Salaries.	8,100 00			
	Rent.	480 00			
	Travelling expenses.	639 30			
	General expenses.	331 52			
	Printing and stationery.	15 75			9,566 57
	Inspection Branch—				
	Salaries.	37,826 38			
	Rent.	1,829 03			
	Travelling expenses.	64 40			
	General expenses.	3,036 93			
	Printing and stationery.	746 82			43,503 56
	Weighing Branch—				
	Salaries.	14,052 64			
	Travelling expenses.	134 15			
	General expenses.	94 46			14,281 25
	Grain Appeal Tribunal—				
	Salaries.	4,140 00			
	Rent.	372 00			
	General expenses.	1,512 90			6,024 90
					73,376 28
(l) VICTORIA—	<i>Revenue</i> —				
	Inspection fees.	2,030 90			
	Samples sold.	36 48			2,067 38
	Weighing fees.				3,153 30
					5,220 68
	<i>Expenditure</i> —				
	Inspection Branch—				
	Salaries.	2,598 30			
	Travelling expenses.	22 80			
	General expenses.	11 50			2,632 60
	Weighing Branch—				
	Salaries.	2,545 20			
					2,545 20
					5,177 80

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1, 1932, TO AUGUST 31, 1933—Continued

(m) PRINCE RUPERT—

Revenue—

Inspection fees	\$ 1,000 30
Samples sold.	32 73
Weighing fees.	1,087 40

Expenditure—

Inspection Branch—

Salaries.	3,090 15
General expenses.	26 24

Weighing Branch—

Salaries.	3,358 05
General expenses.	6 00

	3,364 05
--	----------

(n) EDMONTON—

Revenue—

Inspection fees.	33,708 80
Samples sold.	472 81
Refund express.	453 00
Sundries.	3 00
Weighing fees.	4,733 80
Condition reports.	9 25
Appeal fees.	4,743 05
	1,590 00

6,480 44

40,970 66

Expenditure—

Inspection Branch—

Salaries.	39,093 75
Rent.	3,624 00
Travelling expenses.	81 75
General expenses.	3,506 08
Printing and stationery.	1,190 80

47,496 38

Weighing Branch—

Salaries.	8,199 12
General expenses.	106 25

8,305 37

Grain Appeal Tribunal—

Salaries.	4,140 00
Rent.	510 00
General expenses.	1,083 30

5,733 30

61,535 05

(o) VANCOUVER—

Revenue—

Inspection fees.	98,722 90
Samples sold.	3,399 77
Weighing fees.	102,122 67
Registration fees.	159,427 10
Cancellation fees.	3,989 28
	3,945 40

7,934 68

269,484 45

Expenditure—

Inspection Branch—	
Salaries.	84,897 10
Rent.	5,271 00
Travelling expenses.	194 60
General expenses.	2,775 53
Printing and stationery.	1,048 57

94,186 80

Weighing Branch—

Salaries.	63,332 21
Rent.	2,017 00
Travelling expenses.	270 30
General expenses.	1,868 86
Printing and stationery.	1,098 16

68,586 53

Registration Branch—

Salaries.	4,860 00
Rent.	1,332 00
General expenses.	238 38
Printing and stationery.	26 21

6,456 59

169,229 92

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1,
1932, TO AUGUST 31, 1933—Concluded

(p) FORT WILLIAM—

Revenue—

Inspection fees	\$205,575 70
Samples sold	4,848 01
Splits	1 00
Sundries	2 75
	—————
Weighing fees	\$210,427 46
	361,197 70
	—————
	\$571,625 16

Expenditure—

Inspection Branch—

Salaries.	293,938 62
Rent.	12,434 88
Travelling expenses.	355 45
General expenses.	8,432 76
Printing and stationery.	1,571 04
	—————
	316,732 75

Weighing Branch—

Salaries.	253,202 27
Rent.	3,157 68
Travelling expenses.	1,690 63
General expenses.	2,669 66
Printing and stationery.	1,976 90
	—————
	262,697 14

Registration Branch—

Salaries.	3,618 00
Rent.	480 00
General expenses.	174 20

Assistant Commissioner's Office—

Salaries.	8,153 78
Rent.	837 00
Travelling expenses.	96 65
General expenses.	294 48

Statistical Branch—

Salaries.	34,312 43
Rent.	2,016 00
Travelling expenses.	360 15
General expenses.	1,642 78
Printing and stationery.	1,355 95
	—————
	39,687 31

632,771 31

(q) TORONTO—

Revenue—

Inspection fees.	495 00
Sampling fees.	179 00
Samples sold.	21 97
Sundries.	4 20

700 17

Expenditure—

Inspection Branch—	
Salaries.	4,428 00
Rent.	600 00
General expenses.	254 82
Printing and stationery.	19 72
	—————
	5,302 54

(r) MONTREAL—

Revenue—

Inspection fees	3,845 38
Sampling fees	2,889 80
Samples sold	150 25
Splits	1,382 60
Sundries	169 61
	—————
Weighing fees	8,437 64
	5 40
	—————
	8,443 04

Expenditure—

Inspection Branch—	
Salaries.	27,345 54
Rent.	2,313 00
Travelling expenses.	1,799 31
General expenses.	823 17
Printing and stationery.	274 30
	—————
	32,555 32

Grain Appeal Tribunal—

Salaries.	270 00
	—————

32,825 32

STATEMENT SHOWING REVENUE AND EXPENDITURE BY POINTS AND BRANCHES

REVENUE

Points	Inspection	Weighing	Appeal Boards	Registration	Grain Commission	Statistical	Accounting	Research Laboratory	Wheat Bonus	Totals
Winnipeg.....	\$ 152,594.04	\$ 12,293.50	\$ 1,176.00	\$ 18,191.44	\$ 31,272.00	.....	.....	.....	.....	\$ 215,526.98
Churchill.....	5,946.00	5,946.00	.....	.....	.....	.....	.....	.....	.....	11,892.00
Keewatin.....	2,089.30	4,855.00	.....	.....	.....	.....	.....	.....	.....	6,944.30
Kenora.....	.....	1,964.30	.....	.....	.....	.....	.....	.....	.....	1,964.30
Portage la Prairie.....	.....	2,214.00	.....	.....	.....	.....	.....	.....	.....	2,214.00
Saskatoon.....	11,940.99	8,304.40	.....	.....	.....	.....	.....	.....	.....	20,245.39
Moose Jaw.....	15,290.86	6,082.40	.....	.....	.....	.....	.....	.....	.....	21,733.26
Medicine Hat.....	4,535.18	4,158.00	.....	.....	.....	.....	.....	.....	.....	8,693.18
Lethbridge.....	35.30	13.30	.....	.....	.....	.....	.....	.....	.....	48.60
Superior.....	1,089.80	.....	.....	.....	.....	.....	.....	.....	.....	1,089.80
Calgary.....	35,659.49	8,240.90	2,121.00	.....	.....	.....	.....	.....	.....	46,021.39
Victoria.....	2,067.38	3,153.30	.....	.....	.....	.....	.....	.....	.....	5,220.68
Prince Rupert.....	1,033.03	1,087.40	.....	.....	.....	.....	.....	.....	.....	2,120.43
Edmonton.....	34,637.61	4,733.05	1,590.00	.....	.....	.....	.....	.....	.....	40,970.66
Vancouver.....	102,122.67	159,427.10	.....	7,934.68	.....	.....	.....	.....	.....	269,484.45
Fort William.....	210,427.46	361,197.70	.....	.....	.....	.....	.....	.....	.....	571,625.16
Toronto.....	700.17	5.40	.....	.....	.....	.....	.....	.....	.....	700.17
Montreal.....	8,437.64	.....	.....	.....	.....	.....	.....	.....	.....	8,443.04
	588,606.92	583,685.75	4,887.00	26,126.12	31,272.00	.....	.....	.....	.....	1,234,577.79

GRAIN COMMISSION

51

EXPENDITURE

Winnipeg	266,520 76	57,053 87	6,407 30	13,737 41	93,471 49	.....	14,300 93	46,710 67	45,660 09	543,862 52
Churchill	4,206 82	5,368 25	.....	.....	.....	.....	.....	.....	.....	9,575 07
Keewatin	2,454 30	4,490 00	.....	.....	.....	.....	.....	.....	.....	6,944 30
Kenora	.....	1,964 30	.....	.....	.....	.....	.....	.....	.....	1,964 30
Portage la Prairie	.....	2,214 00	.....	.....	.....	.....	.....	.....	.....	2,214 00
Saskatoon	28,493 21	10,111 38	.....	.....	8,645 67	.....	.....	.....	.....	47,250 26
Moose Jaw	31,380 87	6,852 90	.....	.....	.....	.....	.....	.....	.....	38,233 77
Medicine Hat	4,335 18	4,158 00	.....	.....	.....	.....	.....	.....	.....	8,693 18
Lethbridge	2,644 87	3,265 85	.....	.....	.....	.....	.....	.....	.....	5,910 72
Superior	2,930 37	.....	.....	.....	.....	.....	.....	.....	.....	2,630 37
Calgary	43,556 26	14,281 25	6,024 90	.....	9,566 57	.....	.....	.....	.....	73,428 98
Victoria	2,632 60	2,545 20	.....	.....	.....	.....	.....	.....	.....	5,177 80
Prince Rupert	3,116 39	3,364 0	.....	.....	.....	.....	.....	.....	.....	6,480 44
Edmonton	47,496 38	8,305 37	5,733 30	.....	.....	.....	.....	.....	.....	61,535 05
Vancouver	94,186 80	68,586 53	.....	.....	6,456 59	.....	.....	.....	.....	169,229 92
Fort William	316,732 75	262,697 14	4,272 20	9,381 91	39,687 31	.....	.....	.....	.....	632,771 31
Montreal	32,555 32	.....	270 00	.....	.....	.....	.....	.....	.....	32,825 32
Toronto	5,302 54	.....	.....	.....	.....	.....	.....	.....	.....	5,302 54
	888,745 42	455,258 03	18,435 50	24,466 20	121,065 64	39,687 31	14,300 93	46,710 67	45,660 09	1,654,329 85

Total Revenue.....\$ 1,234,577 79
 Total Expenditure.....1,654,329 85
 Net Deficit.....\$ 419,752 06

SUMMARY OF OPERATIONS BY BRANCHES

REVENUE

Points	Inspection	Weighing	Appeal Boards	Registration	Grain Commission	Statistical	Accounting	Research Laboratory	Wheat Bonus	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.				\$ cts.
Pes.	568,113 01	583,058 00	4,887 00	26,126 12	31,272 00					1,213,456 13
Sampling	3,068 80									3,068 80
Express charges	2,232 75									2,232 75
Cargo splits	1,055 80									1,055 80
Samples sold	13,258 95									13,258 95
Condition reports	627 75									627 75
Sundries	277 61									277 61
	588,606 92	583,685 75	4,887 00	26,126 12	31,272 00					1,234,577 79

EXPENDITURE

Salaries.....	788,377 87	435,049 11	13,552 00	20,412 00	87,488 64	34,312 43	10,237 50	26,075 97	6,806 25	1,422,331 77
Rents.....	53,359 91	1,373 00	3,298 00	6,704 00	2,016 00	2,342 00	11,899 00	7,473 97	38,851 68	87,860 59
Expenses.....	35,379 37	3,477 16	729 99	22,638 28	2,002 93	980 00	7,473 97	770 07	2 16	120,871 80
Printing and stationery.....	10,968 82	4,061 82	13 40	26 21	3,451 76	1,355 95	741 43			21,371 62
World's Grain Exhibition and Conference-Regina, Committee on Grain Futures.....	659 45					643 96		491 66		1,795 07
	888,745 42	455,258 09	18,435 50	24,466 20	121,065 64	39,687 31	14,300 93	46,710 67	45,660 09	1,654,329 85
Net Deficit.....										99 00

Net Deficit.....\$ 419,752 06

APPENDIX No. 10

WHEAT BONUS

Bonus certificates issued by licensees up to December 28, 1933—

	Bushels
Manitoba	\$ 1,169,536 36
Saskatchewan	5,670,581 84
Alberta	5,857,194 27
Peace River Block, B.C.	23,440 40
Total	\$ 12,720,752 87
	254,415,057

Bonus certificates irregularly issued—

Debited to licensees	8,350 43	167,008
Net bonus issued	\$ 12,712,402 44	254,248,049

Bonus certificates cashed by banks—

Up to December 31, 1932		\$12,714,227 35
January, 1933	580 95	
February, 1933	995 70	
March, 1933	620 04	
April, 1933	134 40	
May, 1933	190 55	
June, 1933	207 68	
July, 1933	110 03	
August, 1933	68 48	
September, 1933	88 07	
October, 1933	144 58	
November, 1933	74 60	
December, 1933	63 47	
		3,278 55

Amounts improperly paid recovered		\$12,717,505 90
		9,231 86
Net payment at December 28, 1933		\$12,708,274 04
Certificates outstanding at December 28, 1933		9,206 32
		\$12,717,480 36
Amount improper payment not recoverable	2,001 80	
Amount debited to licensees not yet recovered	3,076 12	
		5,077 92
		\$12,712,402 44

The 4,795,000 certificates printed have all been accounted for with the exception of 7,998 certificates and in respect of 5,300 of these missing certificates, the board have received from the licensees to whom they were issued, bonds indemnifying the Government against any loss arising therefrom.

The chartered banks are now only authorized to accept wheat bonus certificates for collection and before funds are issued by the board against these certificates, the actual certificates are checked against the duplicate certificates on file in the board's office.

COST OF ADMINISTRATION

—	To December 28, 1932	1933	Total to December 31, 1933
	\$ cts.	\$ cts.	\$ cts.
Salaries.....	78,122 39	2,144 70	80,267 09
Printing and stationery.....	42,970 93	2 16	42,973 09
Audit and other expenses.....	62,074 23	1,195 41	63,269 64
	183,167 55	3,342 27	186,509 82

Cost per \$100 bonus distributed..... \$ 1 47
 Average amount of each certificate..... 4 40

APPENDIX No. 11

REGULATIONS OF THE BOARD

The Regulations of the Board in effect at December 31, 1933, are as follows:—

- No. 1. Registration and Cancellation of Terminal Warehouse Receipts.
- “ 4. Inspection of Samples taken other than at an inspection point.
- “ 8. Procedure for Appeals from Inspection Offices to Grain Appeal Tribunals.
- “ 14. Construction of Elevators.
- “ 19. Procedure—Country Elevators.
- “ 21. Cleaning Grain and Bins.
- “ 22. Fees.
- “ 23. Form of Terminal Warehouse Receipt.
- “ 29. Maximum Tariff of Charges for the Terminal Elevator at Churchill, Manitoba.
- “ 30. Maximum Tariff of Charges and Shrinkage Allowances for Licensed Country Elevators.
- “ 31. Maximum Tariff of Charges, Terminal Elevators at Fort William and Port Arthur.
- “ 32. Maximum Tariff of Charges at Government Interior Terminal Elevators at Saskatoon, Moose Jaw, Calgary, Edmonton, Lethbridge.
- “ 33. Maximum Tariff of Charges, Terminal Elevators West of Calgary, Alberta.
- “ 34. Maximum Tariff of Charges for Handling Grain at Eastern Elevators.
- “ 35. Registration and Cancellation of Eastern Warehouse Receipts and Transfer Receipts.

Date Due

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Deputy Minister
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ANNUAL REPORT

OF THE

Board of Grain Commissioners
for Canada

FOR THE YEAR

1933



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